

KURE

Memoranda

22

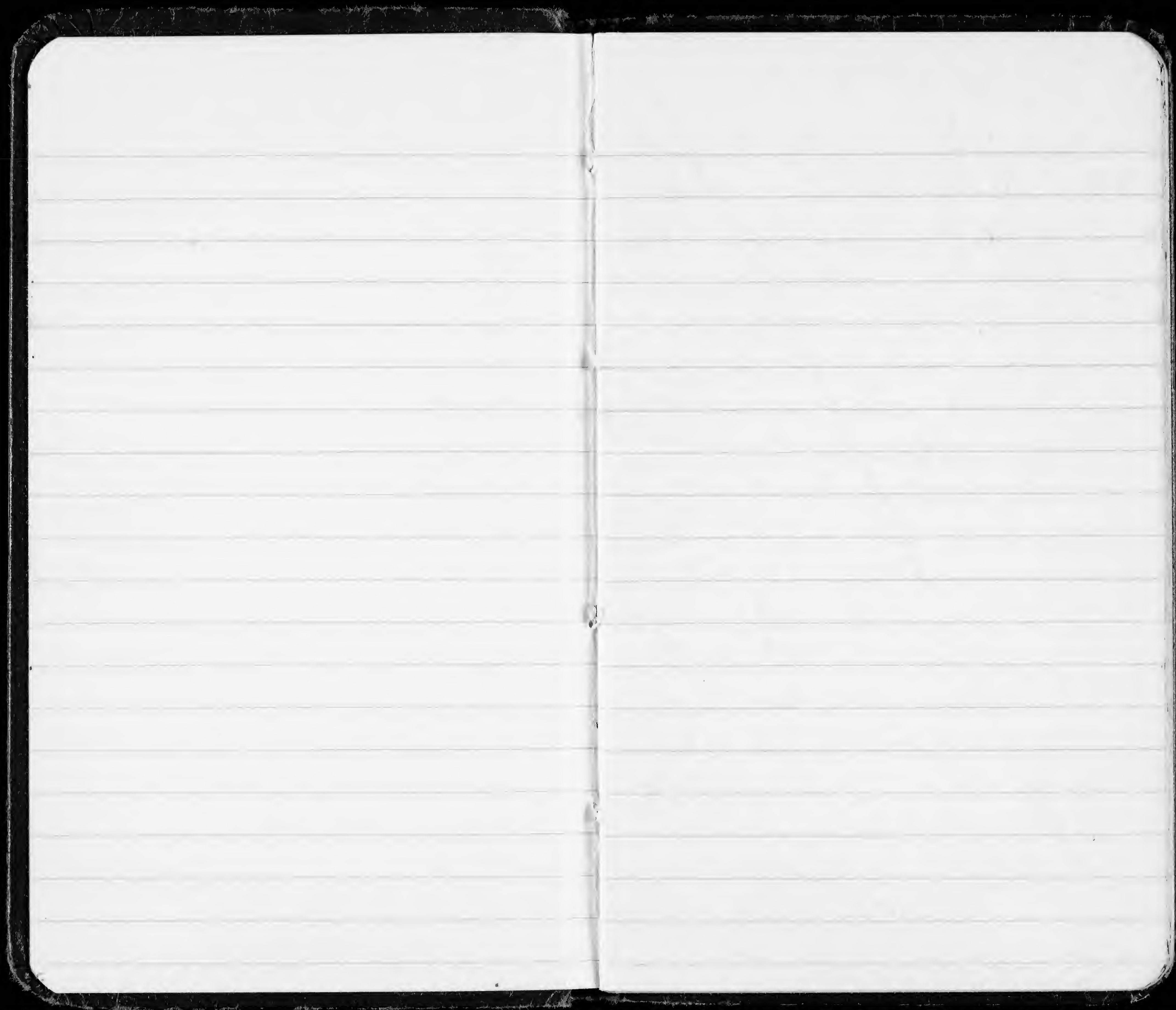














38 Male

11 Dec Returns

Black Foote Albatross

737-47208

597-84177

Blue on R

737-94866

737-47210

597-84174

737-45633

597-84176

Blue on R

697-90177

737-47221

737-47225

697-90164

697-90162

737-45526

737-47229

597-84181

737-47239

697-22901

Abandon Egg

NH



11 Dec

Black-footed Albatross

737-45625

697-90159

697-90157

697-90160

697-90165

737-90849

737-45261

737-47251

597-84183

737-45629 12ft from

# BF 12

737-90820 16ft

B # 10

737-45624

737-92423

737-90829

597-84184

Nest Abandons

110

11 Dec Return

Black-footed Albatross

597-84188 Blue on R

737-91009

737-94980

5ft from 62 BF

737-91008

697-90155

587-58842 2 Red on R

7ft from BF 64

697-90151

15ft from BF 64

597 84110 Blue on R

10ft from BF 64 310ft

from # 65

737-90150

3ft from BF 69

737-91605

597-84190

Blue on Right

3ft from 71

OK



11 Dec

Returns

~~Black-footed Albatross~~

~~737-90152~~

~~737-45734~~

~~597-84055~~

~~737-90014~~

~~667-35399~~

~~667-35397 Blue on Right~~

~~737-45737~~

~~697-90147~~

~~737-95920 New~~

~~697-22908~~

~~667-35392~~

~~667-35395 Blue on Right~~

~~737-90155~~

~~697-22909~~

~~737-45732~~

~~737-45275~~

~~667-35393~~

~~737-90167~~

*JK*

11 Dec

~~Black-footed~~

~~697-22912~~

~~697-22110~~

~~737-90847~~

~~667-35396~~

~~737-90169~~

~~697-90142~~

~~737-90170~~

~~737-45735~~

~~697-90141~~

~~697-22915~~

*JK*

~~Seals on Beach~~

~~III~~

~~324 on Beach K14~~

~~284 K16 in Sea~~

~~208 in Sea K18~~

~~230/231 in Sea K 21~~



11 Dec

Black-footed Albatross Returns

737-90165

667-35087

737-45606

737-45139

New Band 737 95921

697-90138

737-45237

~~667-84111~~ Blue on Right

~~38~~

667-35084 Blue on Right

737-94958

597-84195 Blue on Right

737-92414

737-90836

737-45602

737-93969

OK

11 Dec

Black-footed Albatross

597-84038

587-58397

737-32463

737-45725

667-39799

737-91630

737-95812

697-90057

5ft from BF#52

667-39774

5ft from BF#52

697-90064

15ft from BF#52

597-84111 Blue on Right

17ft from BF#52

697-90063

20ft from BF#52

587-58778 2 Red on R

20ft from BF#52



Black-footed Albatross

697-90067

697-90137

737-45595

937-95922 x

667-39676

697-22920

737-91921

737-95923 x

667-39678

737-95924 x

737-95925 x

697-22919

587-58934

737-31464

737-45711

667-39684

737-45769

737-45513

597-84169 blue on RT

~~324~~ (a) K.24/only

~~304~~ net K29-30

in S.

~~260~~ K30-31 in S.

1 unit.

~~OR~~



#

597-84168

737-47179

697-22966

597-84165

737-91622

737-45236

697-90053

697-22969 8' front #8

737-45706

737-91166 10' f. #8

737-45755 12' f. #8

737-45707 2' f. #21

737-45702

737-45577

737-47167

697-22967

597-84160 view on RV

737-47166

737-45708

JK

abar. IIII IIII I

697-90049

697-90124

737-45143

737-45587

697-90047

737-90953

~~737-94555~~

737-94592

737-45550

737-91165

597-84090

597-84082

697-22961

697-90122

737-45547

737-90952

597-04674

Blue on Rig

737-45704

Sited #6

697-22958

JK



Aband. ~~III~~

~~737-47154~~

~~737 45119~~

~~697-90042~~

~~597-84053 Blue R.~~

~~737-45574~~

~~697-90120~~

~~737-45544 SPair~~

~~737 91163~~

~~697-22954~~

~~737-45546 15HBF# 5~~

~~587-63242 20HBF# 5~~

~~737-94575~~

~~697-90035~~

~~697-80017~~

~~737-45715~~

~~597-84088~~

~~737-45539~~

~~597-84134~~

OK

Abandon Egg 1

~~597-84132~~

~~697-90029~~

~~737-45251~~

~~587-58252~~

Red on Pig

~~737-90943~~

~~737-47129~~

~~697-40031~~

~~697 90115~~

~~697-90027~~

~~697-90030~~

~~737-45549~~

~~737-45716~~

~~737 45535~~

~~737 45514~~

~~597-84087~~

Blue on Pig

~~697-90014~~

~~737-45518~~

~~697-90114~~

OK



Aband Eq 1

537 90995

697 - 90024

737 45720

737 90996

697 90021

697 90113

737 - 45142

737 - 45141

697 90112

737 91170

737 94566

737 - 45475 6th # 3

597 84071 5th of # 3

597 84077 Blue R.

737 45743

697 - 84067

697 90109

JK

697 - 90106

737 45721

597 84607

737 47128

597 84083

697 90010

597 84049

597 84051

737 - 45741

737 91734

597 84063 Blue R.

697 90104

737 47303

737 94568

597 84121

697 90102

597 84111 Blue

Blue Rig

JK



Alband 1

697-90007

697-90006

737-45524

597-84118

597 84115

597 84112

Blue Rig

737-45523 Stat #100 ft

597-84110

Stat # 20 ft

Blue on Rig

737-47291

737-98013

Stat 16

697-90004

10 ft

737-47292

Stat

697-90003

10 ft

737-47293

597-84105

Blue

OK

737-94555

597-84101

737-45703

597-36170

251

69

68

1



A 47

A 6

A or X 106

B 197

B 112

S 77

B 123

37

A 192

A 5

X 166

B-84

B 50

22 - 15 - 9 - 10

13 - 77 - 2

4 - 6



15 Dec

Masked Booby  
39 Adult

6

RR

Dec 16

-37 ♂

-42 -

-38 -

-39 ♂

-41 ♂

-44 ♀

-45 ♂

-40 ♂

-36 ♂

-31 ♂

-46 ♂

-43 ♂

-34 ♂

-41 ♂

-50 ♂

-30 ♂

-47 ♀

-32 ♂

-33 ♂

-28 ♂

-29 ♂

-48 ♂

-35 ♂

-26 ♂

-27 ♂

RR





Dec 17

~~25  
26 ♂  
27 ♂  
28 ♀  
29 ♂  
30 ♀  
31 ♂  
32 ♂  
33 ♂  
34 ♂  
35 ♂  
36 ♂  
37 ♂ PRD  
38  
39 ♂  
40 ♂  
41 ♂  
42 -  
43 ♂  
44 ♀  
45 ♂  
46 ♂  
47 ♀  
48 ♂  
49 ♂  
50 ♂~~

18 Dec  
Laysan

~~26 ♂  
27 ♂  
28 ♀  
29 ♂  
30 ♀  
31 ♂  
32 ♂  
33 ♂  
34 ♂  
35 ♂  
36 ♂  
37 ♂  
38 -  
39 ♂  
40 ♂  
41 ♀  
42 Female  
43 ♂  
44 ♂  
45 ♂  
46 ♂  
47 ♀  
48 ♂  
49 ♂  
50 ♂~~

ATB



18 Dec

Marked 1-25 Albatross  
nest in N. Antenna F.

18 Dec

1810

27 Fw ig  
1 in Air  
230 RFB  
30 in Air

13 Brown B in thermal



Shore birds  
19 ~~20~~ Dec  
North ~~Antenna~~ End

Laysan Nests 43 - ~~10~~  
17 - 74 - 9 - 5

148

Laysan Birds - 30 - 15  
66 - 8 - 7 = 126

eggs 1 - 1 - 4 - 3 - 2 = 11

Gp - 2 - 1 = 7

RT - 4 - 8 - 1 - 2 = 15

BTC - 1 - 1

BF Alb

19 ~~20~~ Dec

South A.F.

Nests 12 - 74 - 16 - 21 - 18  
5 - 19 - 24 - 6 = 1885

Birds 3 - 57 - 1 - 12 - 25  
4 - 16 - 15 - 5 = 138

eggs - 2 - 2 - 2 - 2 = 8

GP - 5 - 3 - 1 - 3 - 2 = 14  
RT - 1 - 1 - 4 - 7 = 13  
BTC - 1 - 1 = 1

BF Alb - 3 birds  
Nest - 1



19 Dec  
Runway

Nests ~~302~~ - 9 - 32  
8 - 20 = 71

Birds 28 - 8 - 1 - 12  
= 49

GP 2 - 9 = 11

RT 5 - 9 = 14

BFA/b Nests 1 - 2 - 3  
Birds 1 - 3 - 2 = 3

BFA Nests - 1 = 7

19 Dec  
Station G & E Behind  
Fuel Tanks

N 9 - 9 - 9 - 17 - 16  
33 = 78

Birds  
6 - 3 - 6 - 11 - 18  
24 = 68

Eggs - 1 - 2 = 3

BTC - 1 = 1

GP 4 - 1 - 3 - 1 = 9

RT 1 - 1 = 2



~~Dec~~ Dec  
19

NRD

1 Green	19 / Red
2 —	20 Green
3 green	21 Green
4 Un M	22 Red
5 Un M	23 Green Red By
6 Green	24 Green
7 Red	25 Green
8 Red	26 ♂ +
9 Red	27 ♂
10 Green	28 ♂
11 Green	29 ♀
12 green	30 ♀
13 Un	31 ♂
14 Green	32 ♂
15 Green	33 Un Morted
16 Red	34 ♂
17 green	35 ♂
18 green	36 ♂



18 Dec

37 ~~Green~~ ♂

38 ♀

39 ♂

40 ♂

41 ♂

42 ♀

43 ♂

44 ♀

45 ♂

46 ♂

47 ♂ Can/Nat'l

48 ♂

49 ♂

50 ♂

gdt

19 Dec

Broken Bait pipes  
49



20 Dec

Activity Study -

Read "Magnificent  
Obsession"



21 Dec

Blackfoot Returns Breed

737-45608 Nest

667-35081 Nest

642-22917 Nest

667-35086 Nest

Unbanded

Painted 3-

737-45728 Nest

647-22193 Nest

737-91688 Nest

737-98172 Nest

737-45610 Nest

737-45724 Nest

RR2

Total III III III III

276 Bet 18 & 19

in Scaevola

341 Bet 17 & 18 in

Scaevola

247 Same

~~281~~

208 in Scaevolt Bet 18 & 17

343 Bet 15-16 in Sea

288 Bet 13-14 Scaev

282 K 13 & 14 scaev

Broken tag Seal

295 Almost blind

289

317 Bet 13 & 14 Sea

244 Beach



Blackfoot Recovery  
Bare Brood P

737-450272 BPB

697-22914 BPB

737-45137 BPB

737-90157 Nest

737-45729 Nest

597-84200 Nest

Blue on Right

737-90154 Nest

667-35398 BPB

Sitting on sand

pile of 2" New Sand

14, at NP on Nests

3. Painted

PPJ

Seals

III

304 & Untagged 3914

Seacala

223 Back side of

tag is gone



4 Unmarked  
14 green  
1 green  
5 unmarked  
6 green  
23 green Red near by  
9 Red  
29 green  
11 green or unmarked  
25 green  
10 Red blue  
21 green  
16 green  
3 green

22 Dec Aba

14 green  
6 unmarked  
5 all in  
1 green  
23 G Red near by  
9 Red  
29 G  
11 G  
25 G  
12 An M  
18 G  
21 G  
16 G  
3 G



~~279 + 6 others  
at K36~~

~~264 + 2 at dump~~

~~RL 30,~~

~~dead in~~

~~breeding~~

~~station~~

~~Killed by dog~~



23 Dec

20 Albicross seen  
N. of Firing Range  
8.5 in range.

~~345 of K37~~

~~231 (at) K35 seen~~

~~235 811 seals in  
Tropic bird area~~

~~264 + 12 at camp~~

Mark

Aftnoon

Halt the tagg broken  
off

~~235 + 22 seals  
K36 in RTTB  
area~~

~~275 North of dump~~



~~230g~~

#1600

#1 Weight 18 1/2 oz  
1/2 oz refused food.

#2 Band 635 - 2/287

20 oz

Ate 30 oz

#3 1

11.5 oz

1/2 oz of fish

very weak about  
to die

23 Dec

1900 RTTB Feeding

#1

Ate 1/2 oz of fish.

Not wanting to eat. It  
flew 150 ft when placed  
outside

#2 Ate 1.5 oz of  
fish. Very greedy

#3 Too weak to  
eat. Forced down  
small needle fish.



Bonin  
793-20884 +0  
793-20894

24 Dec

~~Φ 33K~~

~~344 at K 36 in 500~~

~~274 <sup>K45</sup> by albatross  
study area at 5.00~~

~~9 in Rltb area~~

~~304 K 34 in 500~~



24 - Dec

1800 Red

21 G

23 Red G near by

9 Red

24 G

11 G

25 G

3 G

Hun

16 G

5 Un

6 Un

14 G

1 G

Birds

eggs

settling on  
now

25 Dec

25 G

24 G

11 Un

23 R G near by

27 G

19 Un

15 R

17 G

16 G

3 G

4 Un

14 G

1 G

5 Un

6 Un

264 + 16 in RHB  
area at K 36



26 Dec  
East Beach

Laysan Nests - 16 - 6 - 2  
7 - 10 - 4

(43)

Des +

Black foot Nest - 5 - 3 - 13  
2 - 1 - 1 - 2 - 1 - 3 - 3

(34)

Black foot Birds - 7 - 1 - 5  
1 - 1 - 2 - 2 - 1 - 2 - 1

(42)

Sand

BTC

GP - 4 - 4 - 2 - 1 - 2 - 1 - 1

RT - 1 - 5 - 5 - 1 - 4 - 2

WT - 1 - 1 - 1 - 1 - 1 - 1

26 Dec  
West Beach

Laysan Nests - 5 - 3 - 8  
7 - 5 - 6 - 17 - 10 - 20 - 25  
29 - 3 - 21 - 16 - 28 - 3  
4.

(210)

Blackfoot Nests - 8 - 7  
4 - 10 - 4 - 2 - 2 - 3 - 3

7 - 3 - 20 - 3 - 2 - 1 - 9  
7 - 6 - 1 - 7 - 5

(114)

Blackfoot Birds

1 - 4 - 3 - 2 - 3 - 1 - 2  
4 - 2 - 8 - 10 - 5 - 5 - 1 - 6 - 5  
8 - 5 - 2 - 3

(78)

Sand - 1

BTC

GP - 4 - 1 - 2 - 1 - 1 -

RT - 3 - 1 - 2 - 2 - 2 - 2 - 3  
- 2



26 Dec  
South point

BF Nest

R-1-2

-5-5

Blackf Birds

14-2-6-4

1-5-2

Laysan Nest  
3

5-1-1-1

Glaucous W G - 1

One legged Sanderling

Right leg remains

GP - 1

RT 5-4

WT - 1-1

26 Dec  
North point

BF Nest 3

BF Birds - 1



26 Dec  
Seals

~~254 + 347 Bet 25-6  
in Seal~~

~~{ 208 in Seal, K 26-27  
264  
286~~

~~273 - K 27-28 in  
Seal~~

~~221 - K 29-30 in  
Seal~~

~~304 + 3 at K 31 + 32  
in Seal~~

~~225 K 32 + 32  
in Seal~~

26 Dec

~~Total Seals  
|||||  
|||||~~

~~285 + 1 laying together  
like Copulation in  
K 34 + 35 in Seal~~

~~264 + 275 Bet K 34 + 35  
in Seal~~

~~247 + 3 at K 35  
in Road cut~~

~~281 + 1 Dump at Seal  
Clump~~

~~270 K 47 in Seal~~



26 Dec

Immature B.F. Kittiwake Laysan

22-25-8

K 3 3 4 put  
back in nest  
step off

26 Brown Boon on  
Beach

26 Dec

Central 1085

GP - 4  
RT 4



26 Dec  
Seals

~~277 N.P. in Sea.~~

~~346  
242  
240  
251  
335  
275~~ } ~~7 more seal  
+ 10 new  
1 jagged  
North point~~

~~219 - at K13 in Sea~~

~~276 - Bet 13 & 14 in Sea~~

~~295 - Bet 13 & 14 on Beach  
343 } Together~~

~~278 + 1 K 13 & 14 in Sea~~

~~249 15 in Sea~~

26 Dec

~~Total - III III III  
III III III~~

~~208 + 312 on Beach  
@ K19~~

~~231 - 21 - 22 in Sea~~



26 Dec 1600

Black FA.

4 un

14 G

1 G

5 un

6 un

16 G

3 G

21 G

18 R

~~17 un~~

23 R

9 R

24 G

11 R

25 G

Green Near by

26 Dec

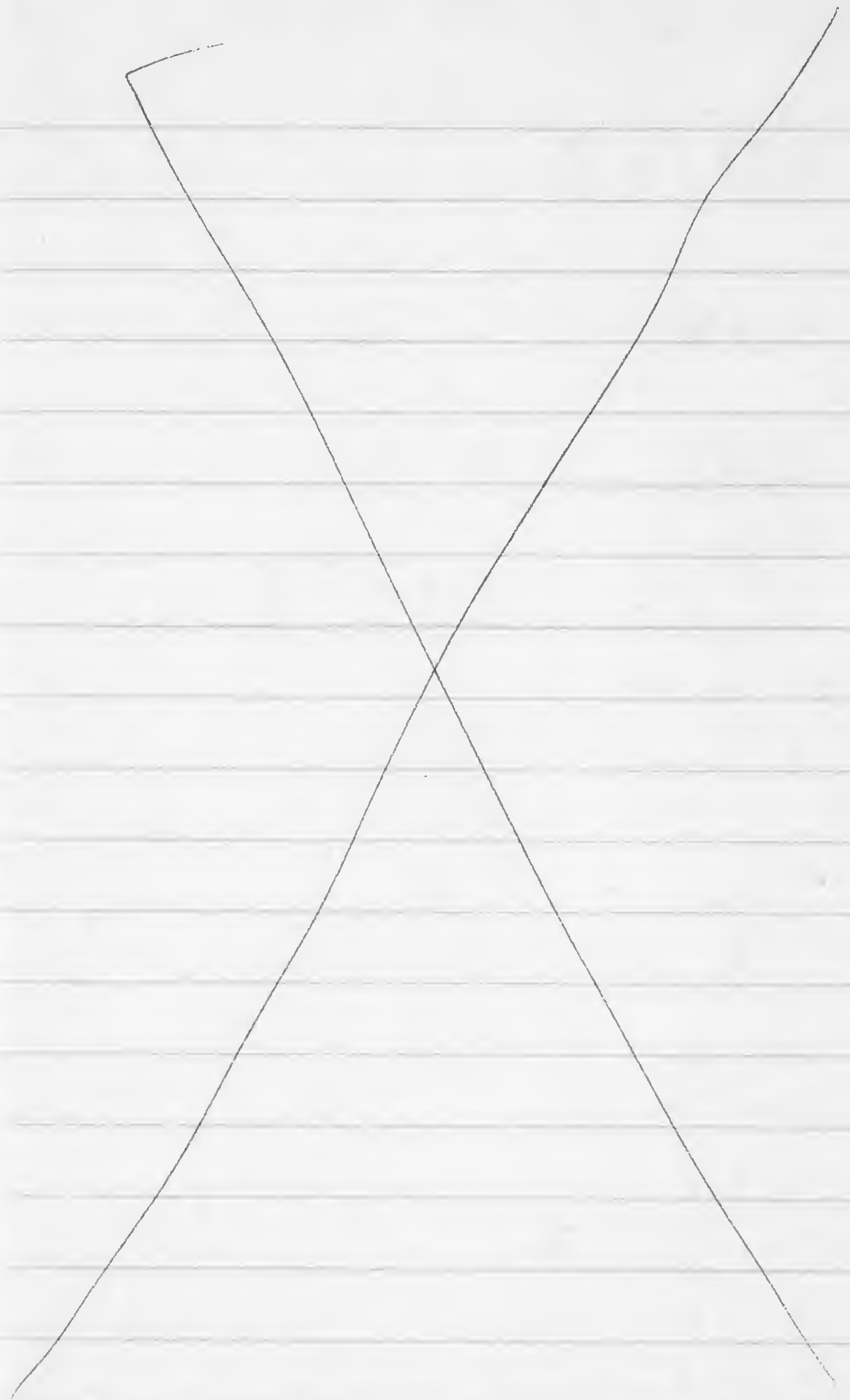
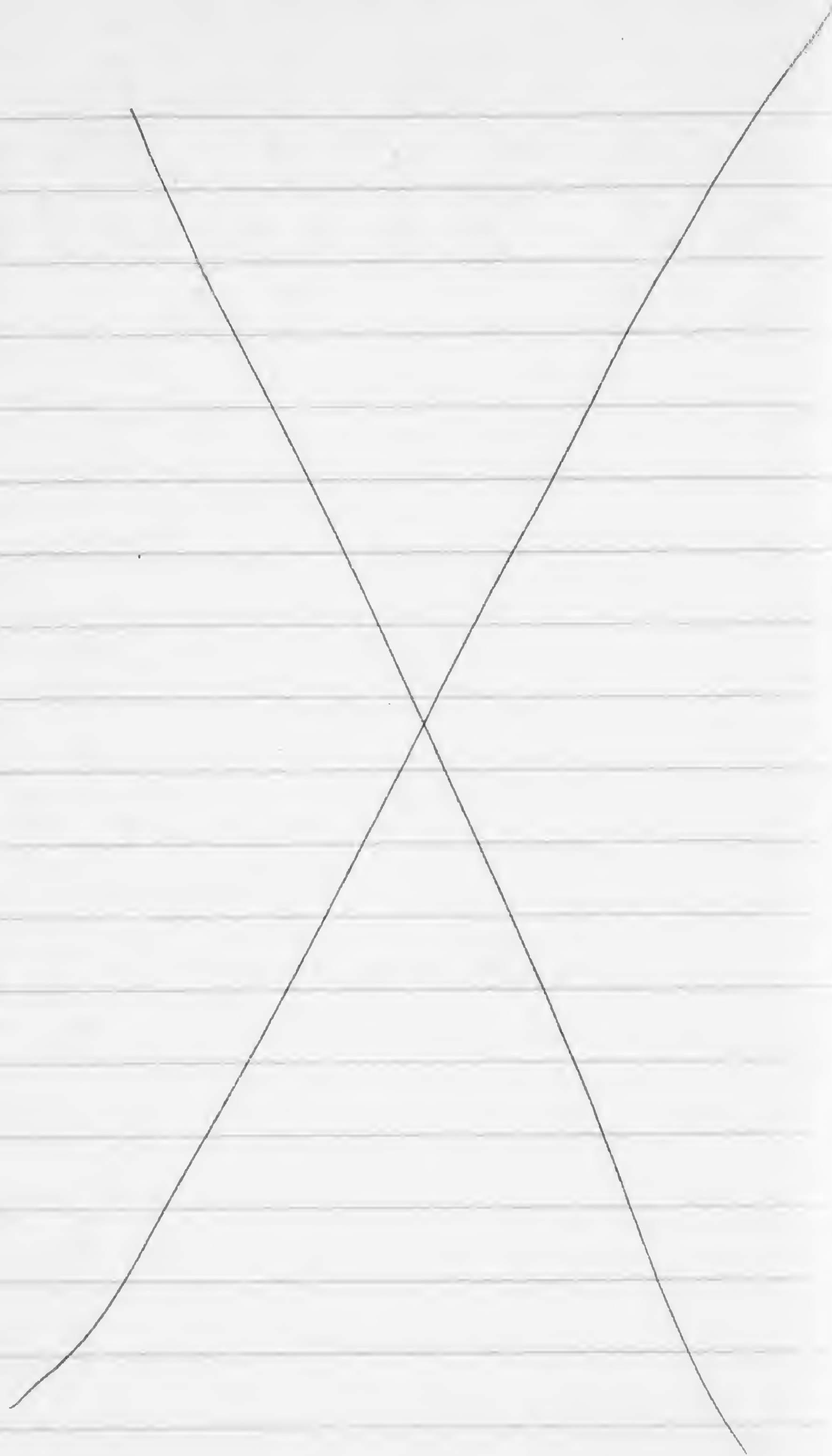
345

306

235

} + 9 all 5d  
K 35 RTB  
awa







27 Dec

3 RHB

208 H17 in Sca

249 K16 in Sca

Seal

P 12 TP 95  $\frac{1}{500}$

wander T

P 13 TP 205  $\frac{1}{500}$

P 14 TP 205  $\frac{1}{500}$

Brown B & Seal

P 15 TP 205  $\frac{1}{500}$

Brown B. in Air

16 TP 95  $\frac{1}{500}$  BFA1b

$\frac{1}{500}$  correct setting

17 TP 95  $\frac{1}{250}$  BFA1b

Allowed For dark bird.

18 TP 95  $\frac{1}{350}$  BFA1b

Allowed for dark bird

27

19 TP 95 BFA1b  $\frac{1}{250}$

Allowed for dark bird

20 TP 95 BFA1b  $\frac{1}{250}$

Allowed for dark bird.

295- K 13-14 Sca

240 NP

240

224

324

275

Broken tagged Seal  $\frac{1}{2}$

(No Left eye)

21 BFA1b  $\frac{1}{500}$  (205)

22 Ruddy T. TP 205

$\frac{1}{500}$

23 RT. TP 205  $\frac{1}{500}$



27 Dec

24 Laysan Nest 1/250  
0 8ft

25 Laysan Nest 1/250  
8 L 63

~~100~~ 1700

~~273 K 28 in sea~~

~~291 K 32 in sea~~

~~227 3 H 33 & 34 in~~

~~317 3 sea~~

~~264 2 K 34-35~~

~~279 5 in sea~~

~~302 K 34-35 in  
sea~~

~~200~~

~~27 Dec 27~~

~~209 + 35 - K 35-36~~

~~214 } + 3 RHB  
333 } H 35-36~~

~~284~~

~~300~~

~~306~~

~~231~~

~~281 K 45 - Dump~~

~~274 - K 45 Dump Alb~~

~~282 & 3 Cont read  
Prog ♀~~

~~304 K 45 Alb~~

~~293 Prog ♀ K 46 in  
Sea~~



27 Dec

5 Un  
6 un  
14 G  
1 G  
4 Un  
3 ~~un~~ G  
16 ~~un~~ G  
21 G  
18 R  
23 R  
9 R  
24 G  
11 R  
25 G

27 Dec

~~V G Glaucous W G  
S.P.~~

~~255 Clump S of BM~~

~~Bonin Banding  
793-20895 = 900~~

~~793-21001 through 03~~

26 Glaucous W Gull  
5.6 1/500 8 ft

27 Glaucous W. Gull  
5.6 1/500 8 ft



28 Dec

1300

23 R

9 R

24 G

11 R

25 G

18 R

21 G

16 G

3 G

4 dm M

1 G

14 G

5 dm

6 dm

28 Dec

~~281 K 4 5 in 5 sec~~

~~345 + 35 RNB~~

~~306~~

~~300~~

~~214~~

~~344 in Road K 35~~

~~P28 L 56 not adjusted~~

~~Sanderling TP 205 1/2 50~~

~~P28 L 125 adj.~~

~~Sanderling TP 205 1/2 125~~

~~30 - TP 205 L 5688~~

~~↓ Unrecorded -~~

~~36 Black legged Kittiwake~~

~~37 Glaucous W Gull.~~

~~TP 205 L 8-250~~



28 Dec

~~275 289 275~~

~~298~~

~~218~~

~~+ 10310 North P~~

~~295 \$ tagg-half bucket~~

~~Be t 13-14 Sca~~

~~200 K 14-15 Sca~~

~~244+1 K 14-15 Sca~~

~~Total \$ III~~

~~263~~

~~235~~

~~208~~

~~+ 2 B~~ET~~ K  
K 18 in Sca~~

28 Dec

202 K 20-21 Sca

Bonin Banding

793 - 21004 - 12

Dead Rats everywhere

R Turnstones Eating rat  
poison.

14 Common Noddies



29 Dec

~~344 K 35 Road~~

~~N Beach at 0730.~~

~~260 - K 31 ? BFA~~

~~345 + 3 K 45 Seq~~

~~202 + 1 K 44-45 Seq~~

~~275 + 10 North D~~

29 Dec

~~4 Alr~~

~~7 G~~

~~14 G~~

~~5 Alr~~

~~6 Alr~~

~~3 G~~

~~16 G~~

~~21 G~~

~~23 R~~

~~9 R~~

~~23 G~~

~~11 R~~

~~25 G~~

~~24 G~~



30 Dec

4 9ln M

1 G

14 G

5 9ln M

6 9ln M

30 G

16 G

21 G

23 R

9 R

11 R

24 R

25 G

30 Dec

260 Road " 3? BFA

343 + 1 K 35



85  
28  
680  
170  
2386

2 Fairy Terns

North 5<sup>th</sup> Dec  
AT

Laysan

23-23-10-6

15-24-8

BTC - 1-1

GP 6-7-1

AT 5-4-8



South 31 Dec  
A.F.

Laysan 32 - 63  
- 12 - 10 - 8 - ~~2~~

Black Birds - 6

Black At Nest 1 - 1

RT 4 - 2 - 2 - ~~0~~

BTC 1 - 1 - ~~1~~

GP - 3 - 2 - ~~1~~ - ~~0~~

Sta Grounds

RT - 7 - 2 - 1

GP. 1 - 7 - 3 - 4

Laysan 29 - 9 - 25

Des - 2 - 2 - 3

168  
125  
43

34 25  
168 430  
336  
940  
540  
1000

841 7290



Runway

Laysan 3-9-12-10  
5-24-16-17-10-4-10  
13-7

BT N -1-2-1-7-1

Black f Birds - 4-2-1  
1-4

Decor f of leg 5

R T 1-1-2-1-1  
1-3-5-2-4

G P - 4-2-2-1-3

3-2

BT e

G W G - 3 @ SP

Laysan Control

# 3 2 eggs Dashed

Good 14-10  
Des 1

Good 7-11-5  
des 1-1



31 Dec

1 Red  
5 2ln  
14 2ln  
6 2ln  
4 2ln  
3 G  
16 G  
21 G  
23 R  
9 R  
24 R  
11 R  
25 G

1 Jan 64

9 R  
2 4 R  
11 G  
25 R  
23 R  
21 G  
3 R  
16 G  
4 2ln  
1 R  
14 2ln  
5 2ln  
6 2ln

Green Nearby



2 Jan

312 K22 on beach

737-91893 Sick bird

28444 K35 scae

2 Jan

4 G

1 R

14 um

5 G

6 um

3 R

16 G

21 G

23 R

9 R

11 G

24 R

25 R



~~3 Jan~~

4 Green

1 R

14 Un

5 G

6 Un

3 R

16 G

21 G

23 R

24 R

25 R

11 G

~~4 Jan~~

4 G

1 R

14 Un

5 G

6 Un

3 R

16 G

21 R

23 R

9 R

11 Un

24 R

25 R



4 Jan

793-21018

Bonin Is Petrel

9/3 banded

20 banded

71  
18  
53

793-20283

793-20480

773-18399

793-20460

753-32661

793-20758

793-20678

753-32873

753-33015

753-33339

753-33010

793-21070

4 Jan

Banded Birds

Put up Albatross

Benleze



5544

4 G

14 Un

1 R

5 G

6 Un

3 R

16 G

21 R

23 R

9 R

24 R

11 G

25 R

5544

~~345 K 37 Beach~~

~~312~~

~~K 175 cae~~

~~278~~

~~"~~

~~218~~

~~}~~

~~+ 8~~

~~N Point~~

~~275~~

~~}~~



6 Jan

5 G

6 Gln

14 Gln

4 G

1 R

3 R

16 G

21 R

23 R

9 R

11 G

24 R

25 R

6 Jan

284 + 2 K 35 500

Common Noddy 3



7 Jan

324 + 2 K - Rifle R  
Boat 4 & Seal ka8

328 K14 Seal

Seals 6 - 6 - 2 - 1  
- 3

287 - K21 Seal

256 K16 Seal Preg

306 - A 21 Seal

7 Jan

1800

56  
14 Gun

1 R

6 Gun

4 G

3 R

16 G

21 R

23 R

9 R

11 G

24 R

25 R

8 Jan

Strung bird

Seal H-1-1-1

278 + 1 K33 Beach

291 K34-35 Scaer

284 + 4 K35 Scaer

249 46 + 47 Scaer

274 47-48 Beach

295 - Not Tower

240 - 275 + 9 @ N.P.

283 - 13-14 Scaer

241 13-14 Scaer

236 + 1 18-19 Scaer

300 K19-20 Scaer

8 Jan

1700

5 G

4 G

6 Wm

14 Wm

1 R

16 G

3 R

21 R

23 R

25 R

11 G

24 R

9 R



~~8 Jan~~

~~793 - 21020~~

~~Bonin Pet~~

~~723 - 66805~~

9 Jan

West Beach

Laysan - 26 - 24 - 16 - 8  
17 - 21 - 9 - 20 - 3 - 1

Black F Nests - 12 - 7 - 8  
17 - 12 - 21 - 9 - 16 - 3

44  
42  
19  
105

Black F Birds - 11 - 5 - 5

4 - 10 - 4 - 16 - 12 - 5 - 2

GP - 1 - 1 - 2 - 1

941  
74

RT - 5 - 1 - 2 - 1 - 3 - 4

WT - 1

Des - 7 - 3

9 Jan

East Beach

Laysan N. 17-2-3-10-6  
3

BF Nests - <sup>1</sup>14-3-1-5-7-0

BF Birds - <sup>1</sup>4-18-2-2

GP - 1-1-1-3

RT - 1-6-1-5-2-0  
3

GP - 1

WT - 3-2-1-1-1

9 Jan

North Point

5 ~~Laysan~~ BFAB ~~RT~~ Birds

2 Nests

WT - 1

2 Glaucous G

RT - 1

South Point

Laysan - 4-4

BFA Nest 7 - 3

BF Birds 3 - 53

RT 17

GUG - 3

GP - 2



9 Jan  
Central Roost

lags 32-5

RT 6-2-02-1

GP 3-1

9 Jan

Seals

~~275 + 5 N.P.~~

~~Seals IN IN IN IN~~

~~241 - K13-14 S<sub>coe</sub>~~

~~278 - K14-15 S<sub>coe</sub>~~

~~208 K <sup>17-18</sup> ~~16-17~~ S<sub>coe</sub>~~

~~260 K 21-22 S<sub>coe</sub>~~

~~210 K25 S<sub>coe</sub>~~

~~345 on Beach K 36-37~~

~~349 S<sub>coe</sub> K46-47~~

9 Jan

Laysan Back in 3-1

~~RTTB - 1000~~ 7

2-3-4-5 Laysan Count skip

TP 205 1/250 - 8

6 1895 BFAIP on Nest

1/500 - 8 -

7-8 RTTB in Air

TP 205 - 1/500 - 8

Sand Is Seals 50+

Island only 75yd

9 Jan

1700

4 G

1 R

14 G

5 G

6 Aln G near by

21 R

3 R

16 G

23 R

9 R

11 G

24 R

25 R



10 Jan

737-91876 Sick bird.  
on nest

K 38 ~~39~~ 39 Same bird -

737-91499 Sick bird  
on nest Blood

737-91435 On nest  
Blood - Sick

10

4 G

1 R

14 W

5 G

6 W

3 R

16 R

21 R

23 R

9 R

11 G

24 R

25 R

11 Jan

4 G

1 R

14 2hr

5 G

6 2hr

3 R

16 R

21 R

23 G

9 R

11 R

24 R

25 R

12 Jan

4 G

1 G

14 2hr

5 G

6 2hr

3 R

16 R

21 R

23 G

9 R

11 R

24 R

25 R



12 Jan

330 } + 7 at 35  
335 }

3 Sandalings

5 Gulls

295 } + 3 at Dump

347 }

364 } + 2 K 45  
254 }  
281 }

277 N.P. Scare Clump

Seals III 1

275 + 4 N.P.

260 - K 13-14 Scare

214 } + 1 K 14-15  
239 } on beach

276 K 15 - 16 Scare

226 - Bit by a shark  
Two cats one foot  
long across back  
Clear throw fat into  
meat. fat  $1\frac{1}{2}$  inch  
thick.

Cats 10 inches apart  
Back  $\frac{1}{2}$  paralyzed.

12 Jan

226 } +1 K26  
236 } Beach

324 - 26-275<94

Came back to take  
picture, seal went  
into water. All  
muscles cut at  
loach halves

291 K33- See

344 K34 Road

Checked for sea 2230

13 Jan

Sand Is 30 ft  
2 seals



30/3 Jan

1 G  
3 G  
4 G  
5 G  
6 un  
9 R  
11 R  
14 un  
16 R  
21 R  
23 G  
24 R  
25 R

60 days  
60 days

Two Glaucous

13 Jan

Seals ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~

1  
227  
225  
230  
+5 K 3L

~~202~~ K 21 - Beach

~~270~~ 20-21 Sca

~~208~~ 19-18 Sca

~~295~~ +1 K 16-17 Sca

214  
~~282~~ K 15-16  
Sca

~~346~~ - K 15-6 Sca

13 Jan

283 +1 K 14-15 Scar

260 K 13-14 Scar

328 +1 K 13-4 Scar

Big cut out of lower  
left side • Healed over  
Seal partly paralyzed  
in hind flipper



13 Jan

283 has blood on  
nose & flipper



14 Jan

1 egg  
3 G  
4 G  
5 G  
6 Un  
9 R  
11 R  
14 Un  
16 R  
~~18~~  
21 R  
23 G  
24 R  
25 R

61 days  
61 days

BFC - K 22

14 Jan

295 }  
285 } + 16 Np  
~~270 }~~

~~232 + 1 K 13 Beach~~

~~263 + 1 13 on Beach~~

235 }  
260 } + 1 K 14  
~~278 }~~

~~208 + 1 K 15 Beach~~

~~295 15-16 Scap~~

~~202 - K 22 Scap~~

14 Jan

~~255 K 25-26 Score~~

~~253 + 2 K 28-29 Score~~

~~304 + 1 29-30 Score~~

~~251 + 1 K 30 Score~~

Seals ~~NU111~~

~~221 + 2 K 32 221 B  
- 2 on Beach~~

~~231 K 34 Score~~

~~230  
276 }  
247 } + 10 K 35  
225 }~~

14 Jan

~~235 + 1 K 36 Beach~~

~~274 K 45 Score~~

~~293 + 1 K 46 Score~~



1/14/64

737-94884	737-90904
737-47461	587-66515
" - 92042	697-90355
" - 47407	697-90350
" - 94506	737-91377
" - 94882	697-90339
697-90554	737-91323
737-92024	737-90550
" - 94881	
" - 47454	
" - 47424	
" - 46095	
" - 42022	
" - 47429	
" - 92035	
" - 94608	
" - 94689	
" - 91152	
" - 94292	
" - 45922	

737-93252	
" - 45918	
737-90505	
" - 94503	
697-90492	22 painted
697-22226	20 Un band
667-39748	
697-22231	
737-91153	
737-45553	
697-22327	
737-91785	
697-22332	
737-47106	
697-90456	
737-47142	
" - 90999	
697-22010	
" - 90423	
" - 22011	

14 Jan

84 RTB  
10 Frig Roost

324

650

53

Runway

Lagsan 79-51-2050  
3-

Blackf N 16-5-2

Black B. -11-11

GP-4-3-0

RT-1-6-1-0

@

Desert -3-0

Green Lagsan 7-7-7-0



St gr

Laysan 40 - 23 - 2

RT - 3 - 2

GP 1 - 2

Green 27

Deep 3 - 2

N A E

Laysan 1/97 - 7

Laysan Des 3 - 4

RT 18

GP - 3

S.A.F.

Laysan - 67 - 15

Des - 32 - 11

Rt 5 - 4

Black N - 1

Black Birds - 2 - 1

Curlew - 1

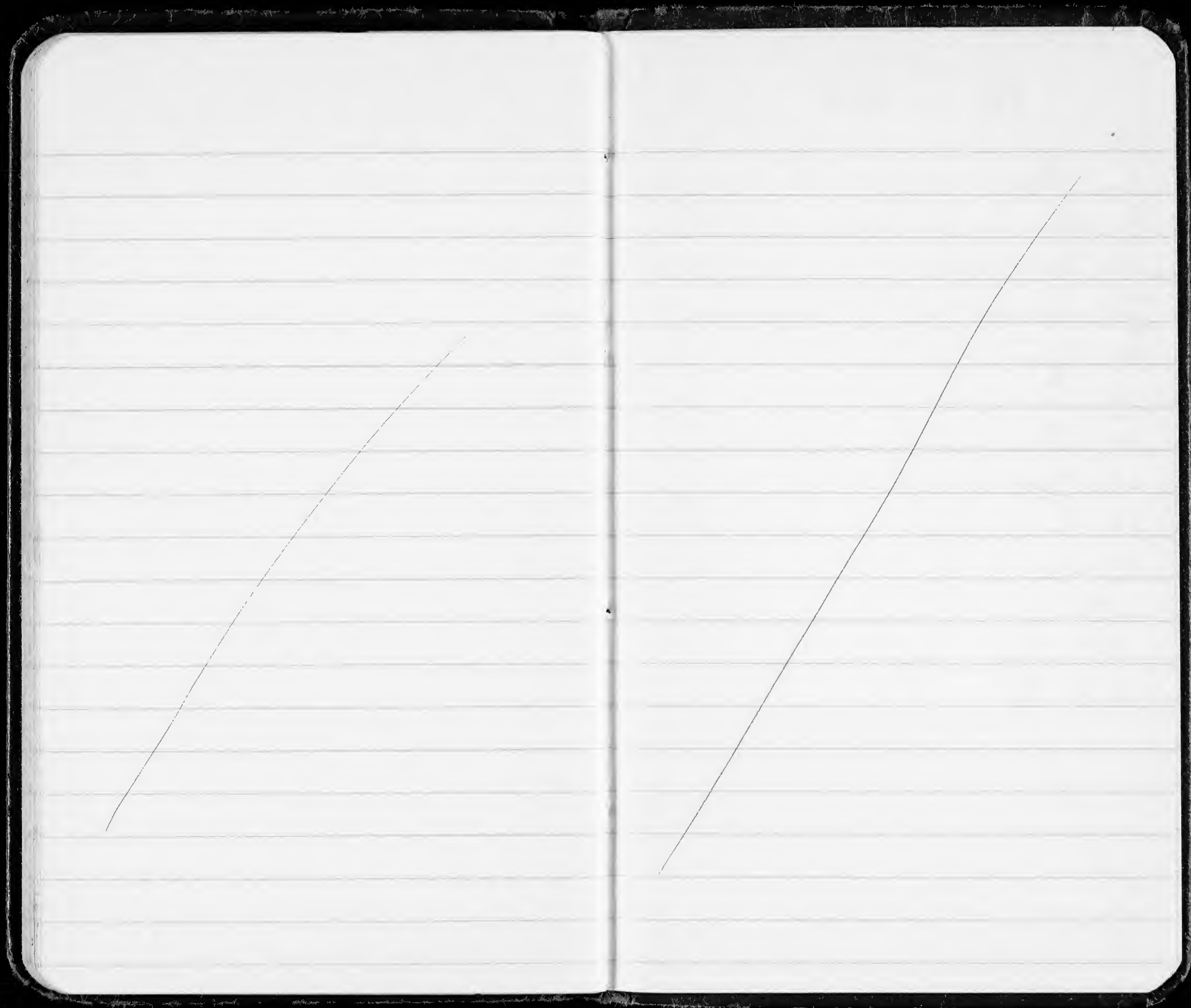
Plover - 2 - 3

Ptcd - 9 - 1

G Laysan - 1 - 0









16 Jan

1 R  
3 G  
4 G  
5 G  
6 un  
9 R  
11 R  
14 un  
16 R  
21 G  
23 G  
24 G  
25 R

15 Jan

1 G  
3 G  
4 G  
5 G  
6 un  
9 R  
11 R  
14 G  
16 R  
21 R  
23 G  
24 R  
25 R

Laysan Control  
24-1 By R.W.

1

3

4

5

6

9

11

14

16

21

2

2

2

Mask B by Triangle

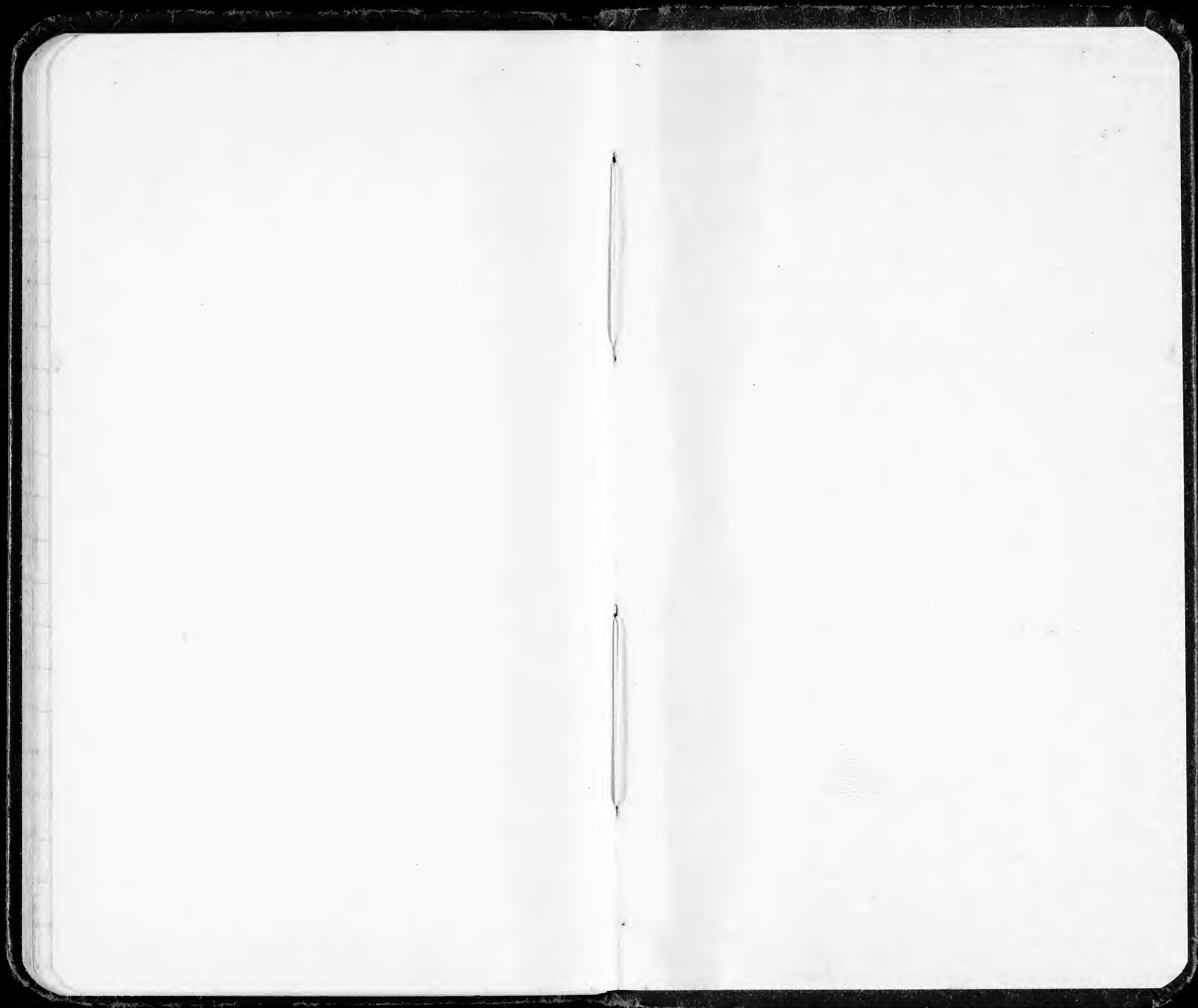
Laysan Control

24

1

200 RFB in air 1360







7530-222-0078  
FEDERAL SUPPLY SERVICE



KURE

*Memoranda*



Kure

ADP  
CDH





East Beach

Nests - 15 - 10 - 16 - 0

Birds 19 - 16 - 24 - 14 - 11 - 6

Birds - 9 - 0 - 8 - 0

8 - 4 - 16 - 4 - 7 - 4

RT - 1 - 1 - 2 - 1 - 4 - 7 - 3 - 5

GP - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 3 - 2 - 5

West beach

8 - 24 - 24 - 23 - 24 - 26

21 - 22 - 1 - 1 - 1

RT - 4 - 4 - 5 - 1 - 1 - 5 - 1 - 5

GP - 4 - 1 - 1 - 1 - 3 - 1

WT - 1

Birds - 5 - 12 - 6 - 6 - 7 - 13 - 4 - 17

~~North Point~~

~~6 Nests~~

South point shorebirds

WT - 1 - 1 - 1

Can N - 1 - 3

GP 3 - 1

RT - 1 - 9

South point

Nests - 1

Birds

~~259~~ 8 Untagged Seal

~~256~~ 2 Untagged Seals



SR 9/5

~~East Beach - K 14~~

~~214 Scaev Near K16~~

~~283+1 Near K16 in Scaevola~~

~~Un-tagged K 17 Preg ♀~~

~~Un-tagged (2) K 20 in Scaevola~~

~~385 - Bet K 26 & 27 in Scaev~~

~~200 Bet K 30 & 31 in Scaevola~~

~~Shore birds West Beach~~

~~RT 2-2-3-2~~

~~Tiny Seal Bet K 34 & 35 in Scaev~~

~~300 at K 35 in Scaevola~~

~~GP 1-2-1~~

North Beach

6 RT

1 Wand T

2 Sandeling

6 Nests

Central Roost

~~Nests~~

12-2-6-1-2

Birds

7-1-2-1

GP-2-2-1-1

RT-3-4



33 BB N.P.

14 40

219

368

242

354

366

347

271

349

359

227

353

353

346

+170 NP

308 K 13-14 Sca  
263 " 14

343 14-15 Sca  
358

260 K18-19 Sca

208 K17 Sca

282 - 17-18 Sca

200 17-18 Beach  
298

324 1560 K22-23  
Beach



17

1 R  
3 G  
4 In 11  
5 In 11  
6 In 11  
9 R  
11 R  
16 R  
21 G  
23 G  
24 G  
25 R  
34 G

17

278 ~~29~~  
306 } Bk Road  
361 } BF Area



18 Jan

6 Destroyed

5 Un

14 G

1 R

4 Un

3 G

16 G

21 G

23 G

9 R

11 R

24 G

25 G

~~306 } K 29~~

~~361 }~~

~~225 } K 36 B~~

~~356 }~~



19 Jan

1	G	67
3	Chick G	67
4	alm	un
5	alm	un
6	—	un
9	R	64
11	G	64
14	G	un
21	G	61
23	G	un
24	G	60
25	G	61
16	G	

~~293+1 46 Sea~~

~~274 — 45 Sea~~

~~Seals NNNN~~

~~345 }  
 260 }  
 306 } +6 K 35  
 329 }  
 276 }  
 283 }~~

~~283 Has cut on flyper  
Left~~

~~314+1 K <sup>35</sup> Road~~

19 Jan

247 ~~35-34~~  
~~32-33~~ Scare  
(1735)

364+1 ~~33-34~~  
~~31-32~~ Scare

242- 32-33  
Scare

291- 32-33 Beach  
(1740)

231 31-32 Scare  
366

279 ~~29-30~~  
~~31~~ Scare

210 K 24-25 Scare

19 Jan

230 19-20 Scare

~~347~~ 15-16 Scare  
(1870)

~~278~~ - 15-16 Scare

~~287~~ Beach 15-16

328+1 13-14 Scare

218 } 13-14 Scare  
263 }

282 K 12-13 Scare

333 - 12-13 Scare Clump



19 Jan

348  
289  
353  
366

} +8 NP

20

Berleze Samples  
4-37-36

20 Jan

1 Chick G 68  
3 G  
4 G  
5 Alu  
6 R  
9 R  
11 G  
14 G  
16 G  
21 G  
23 G  
24 G  
26 G

20 Jan

345

(1730)

W/I 45-46 Beach

200

3

K

35

S

C

90

306

65

65

285 + 2

in

Scree

2 on

Beach

at 35-36

226 -

K 23 -

on beach

Back

seems

paralyzed

lost

weight

50-100

lbs.

BTP 95

125 -

8

14

125 -

8

15.

168 -

11

Swims

fairly

well



20 Jan

~~16-17 W T  
TP 205- 1/60-8-~~

Green Imm Frig Dead

RRR Red RFB N/R

~~358 14-15 Scar~~

21 Jan

1 G

3 G

4 G

5 Wm

6

9 R

11 G

14 G

16 G

21 G

23 G

24 G

25 G

21 Jan

✓ADP

Barnin Banding

793-21031 ✓

773-18520 ✓

773-18325 ✓

773-18418 ✓

773 18041 ✓

21 Jan

597-27011 Laysan

Blue on Right



22 Jan

1 G	white	70
3 G	white	un
4 G	Dark	un
5 un	white	un
6	—	67
9 R	white	67
11	Pipped G	un
14 G	white	un
16 G	white	un
21 G	white	64
23 G	white	un
24 G	white	63
25 G	white	64

22 Jan

226 seal

Picture #18 + P 95

L 8 set at 11 for adj

1/60 - 7ft

19 Frig Peach

125-8 - 25ft

20 RFB

125-8 56ft

~~249~~ K14 Sca e

~~283~~ K13-14

Picture 22-23 w Ruddy T  
TP 205 1/60 - 11

Light read 8 on white  
Sand. Adjusted

22 Jan

4 Adult ~~28~~ imm  
Brown Boobies @ A.P.

275

1800

357

359

256

254

366

~~NP~~

24-25-26-27 Monterey

1/30 - 10ft. 1.8

23 Jan  
West Beach

Laysan Nests. 49-51-37

Black F. Nests - 12-13-15-31  
22-3

Black F Birds 3-15-7-15-2  
7

Black f chicks

Laysan chicks

GP -1-2

RT -1-1-3

Alauncu -1-1

Laysan des. 3-1-1-1-1

Black des -2-5



23 Jan  
East Beach

Laysan B - 28

Black FB - ~~3~~ 3 - 2 - 23 - 7 - ~~2~~

BF Chicks - 1 - 1

RT - 6 - 2 - 2 - 6

GP - 1 - 1 - 1 - 1 - 1

WT - 2

BF Nest 14 - 5 - 6 - ~~7~~

~~2~~

Laysan des 2

23 Jan  
North Point

BF Birds 10 - ~~10~~ 8

BF Nest - ~~1~~ 2

BF des 1

RT - 1

GP - 2

23 Jan  
South Point

RT-1-2

Glaucous W- 2

BF Bids 18

Nests BF 2

GP - 2

23 Jan  
Seals

Total = ~~NU~~ 11

249 K 14-15 Seal

226- K 23 Beach

~~258 K 25-6 Seal~~

231- K 30 Seal

360 K 37-2 Seal



23 Jan  
Central R

Laysan

23-12-7-3

WT

1

GP

1-1-1-1

RT

1-1

23 Jan

23 Jan

~~Green PFB Windsock~~

~~20 Seals Sand Is~~

~~3 Sander Ling~~

~~642 00520 GP~~

~~793 20783~~

23 Jan

~~4 um~~

~~14 G~~

~~5 um~~

~~1 R~~

~~16 G~~

~~3 R~~

~~21 G~~

~~23 G~~

~~9 R~~

~~11 G Chick~~

~~24 G~~

~~25 G~~



24 Jan

667

35571

Blat on R Laysal

275

366

357

359

298

284

259

AS NP

358

K13-14

~~See~~

Beach.

15 40

263

K13-4

See

230

See

17-18

24 Jan

4 am

5 am

14/6

7 - Bath

Red push

ing 6 off

16 G

3 R

23 R

23 G

9 R

egg

24 R

25 G

11 R

24 Jan

Black foot Change over

Black foot 24 Jan

597 84033 w- BPB

Black

597 27091 - BPB

737 91355 Dark - BPB

737 94572 Dark - BPB

737 84127 Dark BPB

737 45741 Light BPB <sup>head</sup> Green

697 90005 Dark BPB

737 94572 Dark BPB

737 44851 Dark BPB

737 45530 Dark BPB

737 92502 Dark BPB

737 92504 Dark BPB

737 92504 Dark BPB

737 92504 Dark BPB

737 92504 Dark BPB

737 92504 Dark BPB

737 92504 Dark BPB

737 92504 Dark BPB

737 92504 Dark BPB

737 92504 Dark BPB



# Blackfoot

24 Jan

Wlw

~~737 93607 Dark BPD~~

~~737 45528 Light APB~~

~~737 93909 Dark BPD~~

~~737 94833 light BFB~~

~~511 84087 Light BFB~~

Blue Rt.

~~737 91603 light BFB~~

~~737 74831 Dark BFB~~

~~511 37074 Dark BFB~~

~~511 90026 D BPD~~

~~737 47125 L BPD~~

~~737 74576 D BPD~~

~~737 43715 L BFB~~

~~737 90190 D BPD~~

~~737 92608 D BPD~~

~~737 72609 D BPD~~

~~737 48012 D BPD~~

~~141 90095 D BFB~~

~~737 94578 D BFB~~

~~737 93704 L BFB~~

Blackfoot GH green head

24 Jan

<del>737</del>	<del>926</del>	<del>10</del>	<del>D</del>	<del>BPD</del>	
<del>727</del>	<del>455</del>	<del>40</del>	<del>L</del>	<del>BPR</del>	
<del>647</del>	<del>980</del>	<del>29</del>	<del>L</del>	<del>BPR<sup>h</sup></del>	
<del>737</del>	<del>926</del>	<del>11</del>	<del>D</del>	<del>BPD</del>	
<del>717</del>	<del>901</del>	<del>29</del>	<del>D</del>	<del>BPD</del>	GH
<del>547</del>	<del>518</del>	<del>33</del>	<del>D</del>	<del>BPD</del>	
<del>647</del>	<del>980</del>	<del>29</del>	<del>L</del>	<del>BPR</del>	GH
<del>737</del>	<del>926</del>	<del>10</del>	<del>D</del>	<del>BPD</del>	
<del>727</del>	<del>416</del>	<del>91</del>	<del>D</del>	<del>BPR</del>	
<del>547</del>	<del>518</del>	<del>33</del>	<del>L</del>	<del>BPR</del>	
<del>737</del>	<del>901</del>	<del>29</del>	<del>D</del>	<del>BPD</del>	GH
<del>737</del>	<del>945</del>	<del>17</del>	<del>D</del>	<del>BPR</del>	
<del>737</del>	<del>311</del>	<del>14</del>	<del>D</del>	<del>BPR</del>	
<del>647</del>	<del>980</del>	<del>29</del>	<del>L</del>	<del>BPR</del>	
<del>547</del>	<del>518</del>	<del>33</del>	<del>L</del>	<del>BPR</del>	
<del>547</del>	<del>541</del>	<del>47</del>	<del>L</del>	<del>BPD</del>	GH
<del>737</del>	<del>926</del>	<del>10</del>	<del>L</del>	<del>BPD</del>	
<del>737</del>	<del>457</del>	<del>08</del>	<del>L</del>	<del>BPR</del>	GH
<del>547</del>	<del>541</del>	<del>55</del>	<del>L</del>	<del>BPR</del>	Blue



# Blackfoot

24 Jan

<del>737</del> 45241	L	BPB + Down
<del>727</del> 45702	L	BPB
<del>737</del> 45567	D	BPB
<del>697</del> 90052	D	BPB
<del>747</del> 45583	D	BPB
<del>737</del> 45143	L	BPB 94
<del>737</del> 32461	D	BPB
<del>737</del> 45581	D	BPB Study
<del>737</del> 40461	D	BPB
<del>737</del> 47176	L	BPB
<del>737</del> 45476	L	BPB
<del>697</del> 22960	L	BPB
<del>597</del> 84134	L	BPB
<del>737</del> 94827	L	BPB
<del>737</del> 94586	D	BPB
<del>737</del> 45271	L	BPB
<del>737</del> 90952	D	BPB
<del>697</del> 90126	L	BPB

25 Jan

4 Pipped alm

5 alm

14 G

1 G

3 G

16 G

21 R Chick

23 G

9 R

11 R

24 R

25 G

25 Jan

X No clipp

A Right ear punch

B Left ear punch

S Both ears punched

C Right ear punched  
clipped

1

3 G W G

1 G G



Slight Rain Before Setting  
traps.

25 Jan

Red Marked birds IIII  
Yellow

4735087	B $\frac{1}{2}$ (L)	GH	Blk St
59784119	BPB	L	Blk St
75793797	BPD	D	
13747303	BPD	L	GH
19724055	BPD	L	
19724011	BPD	D	GH
19724012	BPD	D	
19724014	BPD	L	GH
19724013	BPD	D	
19724014	BPD	D	
19724015	BPD	L	GH
19724016	BPD	D	Study
19724015	BPD	D	
19724016	BPD	D	
19724017	BPD	D	
19724018	BPD	D	
19724019	BPD	D	

Reel 11

V

737 92618

BPD

D

V

~~669 39073~~

BPD

D

737 92619

BPD

D

~~727 92767~~

BPD

D

~~47 84098~~

BPD

D

~~97 90043~~

BPD

D

~~57 45759~~

BPD

D

V

737 92620

BPD

D

~~57 45210~~

BPD

D

~~77 45751~~

BPD

L

~~77 45758~~

BPD

L

~~737 94011~~

BPD

D

~~77 45573~~

BPD

D

V

737 92621

BPD

D

~~77 45585~~

BPD

L

~~77 45588~~

BPD

D

~~77 45504~~

BPD

D

~~77 45570~~

BPD

D



AB

total 1111

144 124  
119  
25

167  
112  
119

South East Beach

1792622 BPD D

3745166 BPD D

3745753 BPD D

1792623 BPD D

37523 BPD D

794141 BPD L

Power of GH

1293727 BPD D

3752624 BPD D

3745477 BPD L

3722973 BPD D

3791747 BPD L

3794273 BPD D

32700153 BPD L

3790130 BPD L

26

3 G  
16 G  
21 R  
23 R  
9 R Chick  
11 R  
24 R Chick  
25 G Chick  
4 R Chick Rotten Maggots

5 Un

14 G

1 R

~~26~~ 27

5 Un G  
14 G  
1 R  
16 G Chick  
3 R  
21 R Chick  
23 R  
9 R Chick  
11 G  
24 R Chick  
25 G R Chick



28 Jan

5 G

14 G

16 G

16 R Chica

3 R Chica

9 R Chica

11 G

24 R C.

25 R Chica

28 Jan

226 K24.

Fatter than last  
time Booby

259 K 16-17.

3123 K 115-16

2303++

300

♀ Fry on Nest

298+1 N P.

1900

29 Jan

3 G-W Gulls

1 Glaucous

22 6+ / n 23-4

One legged BF Alb  
Right Remains

29

1 G

14 G

5 G

3 R

16 R

21 G

23 R

9 R

24 R

11 R

25 R



29 Jan

Laysan Control  
23 One Chick

2.

one des by CG  
RR.

~~697-90269 F. Ret.~~

~~Laysan BB~~

~~NAF Laysan C.~~

~~23.~~

~~2~~

NAF

Lay Nests 7-30-39-6-8,

(90) ↓

GP-3-1-1

RT-1-3-5

Laysan des 20-6-1-1

SAF

Laysan Nests 27 - 13 - 87  
8 (56)

Black F Birds - 2

Blackf Des - 1 - 2

Curlew - 1

RT - 1 - 2

GP - 2 - 3 - 2

Des - 5 - 6 - 21 - 18 = (50)

Inj Lay - 3 - 1

Run way

Lay Nests 43 - 16 - 7 - 7  
23 - 7 - 26 - 18 = (151)

BF N - 4 - 7 - 2 - 1 - 6 - 1

BF Birds - 3 - 12 - 1 - 3

GP - 1 - 1 - 1 - 2 - 1

RT - 4 - 5



Stat Gr.

Laysan N. 73

Laysan Des 7

RT 11-1

GP 9-3

Laysan To hatching

Un Hatched 4-10-5

1-5-10-15-2 = 51

Hat - (1-1) - 2 - 3 - 5

NAF 16 - 2 chicks

SAF 10 - 2 chicks

Purvey 42 - 10

Orange Bird BFB in

SAF

30 Jan

14 9th @h-EP  
5 G Pipped

1 G  
16 G  
21 G

3 R  
23 R

9 R

11 R

24 R

25 R

30 Jan

11 - 5

753  
753

33231  
32635

697 - 22569

753 - 32556

793 21176



31 Jan

1 R  
14 m Chuds  
5 G  
3 R  
16 G  
21 R  
23 R  
9 R  
11 G  
24 G  
25 G

Yellow - 1  
31 Red - 1

737-93946 BPD 1/2 D  
737-93730 BPD D  
737-93914 BPD D  
737-92627 BPD D  
D 737-94579 BPB  
L 737-45240 BPB+D  
L 737-45480 BPB  
D 697-90103 BPB  
L 697-90105 BPD+D?  
D 737-944565-BPB  
D 737-94567 BPB+D  
L 737-45741 BPB (GH)  
L 737-45721 BPB (GH)  
L 697-90015 BPB+D  
L 597-84067 BPB+D (GH)  
D 737-94814 BPD  
D 737-92628 BPD  
D 697-22451 BPB (GH)



Red ~~ML~~  
Green ~~D~~ - ~~11~~

D 737-94839 BPB  
D 737-45561 BPB  
L 737-45720 BPD+D (GH)  
D 697-90022 BPD  
D 737-94831 BPB+D Red  
D (737 92624) BPB+D  
L 737-45508 BPB+D  
L 697-90035 BPB+D  
D 737-90942 - BPD  
D 697-27935 - BPB+D  
1/2 D (737-92630) BP 1/2 D  
D 737-45717 BPB  
~~737-92626~~  
D 697-90115 BPB+D  
D 587-58586 BPD  
D 737-93794 BPD  
- D 737-44558 BPB+D  
D 737-93772 BPD

31 Jan

P 737-937-70 BPD  
D (737-92631) BPB+D  
D 737-45749 BPB+D (GH)  
L 737-45717 BPB+D Yellow  
D 737-35298 BPD  
D (737 92632) BPD  
D (737-92633) BPD  
D (737-92634) BPD  
D 737-98009 BPB+D  
L 597-84143 Red Study  
Blue on Right BPB+D  
D (737-92635) BPD  
D 597-84164 BPB (BPD)  
D 597-84035 - BPB  
Red Study  
L 597-84124 BPB  
L 697-22962 BPB+D  
D 607-39009 BPD



31 Jan

D 737-92636 BPD  
D 737-92637 BPD  
D 737-92638 BPD  
D 737-92639 BPD  
D 737-92640 BPD  
~~D 737-92641 BPD~~  
D 41 BPD  
D 42 BPD  
L 737-93769 BPD  
D 43 BPD  
1/2 D 44 1/2 BPD  
D 45 BPD  
D 597-84099 BPD  
Blue on Right  
L 697-22967 BPD  
D 46 BPD  
~~D 737-93773 BPD~~

31 Jan Green II  
SW beach

RFB Windsock

Sooty Tern

Yellow BFB BSE Beach

D 737-93773 BPD

~~737-45413~~

L 737-45148 BPD

L 737-45584 BPD

D 47 BPD

D 48

D 49 BPD

D 50 BPD

D 51 BPD

D 52 BPD

D 587-58778 BPD

Red on Right

D 737-45725 BPD

D 587-58842 BPD

2 Red on Right

D 53 BPD



31 Jan

D	54	BPP
D	55	BPD
D	56	BPP
L	697-90061	BPBH
D	697-22920	BPBH (GH)
L	697-90134	BPB
D	737-95924	BPBH (GH)

1 Feb

14	W	Ch
5	G	Chick
1	R	
3	R	
16	R	
21	R	
23	R	
9	R	
24	G	
11	G	
25	G	



Laysan 1-Feb

667-35306 BPTB

Blue on R.

697-90943 BPBTD

697-90935 BPP

737-98017 BFB

697-90929 BFB

737-47241 BFB

26

BFB

27

BPD

28

BB BTD

697-22852 BFB

737-98418 BFB

737-98825 BFB

697-22836 BFB

737-90671 BFB

737-98419 BFB

737-91187 BFB

1 Feb

Laysan 5

737-98826 BFB

737-98420 BFB



2 Feb

Seal 226 K 225

28 Seal w/ cut

D-5ft L 8 shaded

29 Seal w/ cut

D-5ft L 5.6 adj

cut is drying up  
around culst & one  
end appear about  
to come loose

34571 46-47+2

2 Feb

9 R

11 G

24 R

25 R 7 G

23 R

21 G

3 R

16 R

1 G

14 G Ch. 1

5 G Ch. 1



2 Feb.

737-92901

4 imm Frog  
3 RFB

3 Feb

Surveyed  
Data

Sewer line

Benin egg inside an  
adult. Adult was eaten  
& egg laying on top  
of feathers.

Feb 3

14 G

5 G

1 G

3 R

16 G

21 G

23 G

9 R

~~24~~

11 R

~~9~~ 1

24 G

24 R

737-45509

Feb 4

14 G

5 G

1 G

3 G

16 G

21 R

23 G

9 R

24 G

11 G

25 R



4 Feb

Black feet 62

Laysan 29

---

5 Feb

14 Un

5 ~~9~~ G

1 R

16 G

3 G

2 1 R

2 3 R

9 R

11 G

2 ~~4~~ R

2 5 G

~~5 Feb~~

~~226 N.P.~~

~~667-35323 Blue  
on Right L 44/5 44~~

~~215 - HiSeal K-15  
Scale~~

~~5 Feb~~

~~667 35327~~

~~Blue on R~~

~~737-47243 BPB~~

~~737-47249 BPB~~

~~697-90908 BPB~~

~~29 BPD~~

~~30 BPB~~

~~31 BPB~~

~~32 BPB ✓~~

~~737-90120 3PB+D~~

~~667-35290 BPB+D~~

~~Blue on Right~~

~~697 90863 BPB+D~~

~~737-91696 3PB+D~~

~~B3 BPB+D~~

~~737-94752 BPB~~

~~667-35359 BPB+D~~

~~Blue on R. 1~~

~~737-90135~~



Laysan

737-45825 BPB

667-35350 BPD

Blue out

737-92138 BPD

697-22535 BPB

697-90699

34

BPD

737-90202 BPB+D

737-93602 BPB

737-94961 BPB

92908

Ad ♀ Frig

09

Ad RFB

10

Imm Frig

11

Ad RFB

11

Imm Frig

12

Ad RFB

13

Imm Frig

14

Imm Frig

15

Ad RFB

16

11

11

17

11

11

Return

737

91592 Ad RFB



SW Beach  
Black foot

737 93001

~~737 92735~~ BPD

~~737-47263 chick~~ BPD

~~737-92141~~ BPD

~~36~~ BPD

~~37~~ BPD

~~38~~ D

~~737-94229~~

~~737-93870~~

~~737-92326~~

~~667-35440~~

~~697-22002~~

~~737-90606~~

~~697-22105~~

SW Beach  
6 Feb

~~Laysans 3-3-10-9~~  
Nests

~~737-90536~~ B+D

~~697-90306~~ C B

~~39~~ B+D

~~697-90307~~ D

~~40~~ D

~~41~~ B

~~737-47297~~ B+D

~~737-90533~~ B+D

~~697-90316~~ B+D

~~42~~ D

~~737-93876~~ C B+D

~~737-47298~~ B

~~43~~ B+D

~~44~~ B+D

~~737-93534~~ C B+D



6 Feb

Central Roost

L 4437M

2 - 2 - 5

GP - 1

L 44

597-46278

Yellow R.

~~43~~ B+D

c B+D

~~737-93878~~

D

~~737-92393~~

D

~~587-71293~~

45

B

~~697-90334~~

c B+D

~~737-91393~~

c B+D

~~737-90546~~

c B

~~737-92146~~

B

~~737-47277~~

B

~~737-90547~~

c B+D

~~737-47281~~

c B

6 Feb

~~737-91392~~

B+D

~~737-90548~~

B+D

~~697-90326~~ (6H)

c

B+D

46

D

~~737-94860~~

c

B+D

~~667~~

~~667-35457~~

c

B+D

47

c

B+D

48

c

D

~~667-35462~~

B+D

~~667-39078~~

D

~~697-90344~~

c

B+D

~~737-93880~~

c

B+D

~~697-22037~~

c

B+D

~~667-35449~~ 49

c

B+D

~~667-35455~~

c

B

50

B

~~737-92149~~

c

B

51



W Beach

Lays on Nests - 34

BE Nod 2 - 4 - 4 - 8

BE Birds 8 - 5 - 2 - ~~10~~ - 3

RT 5 - 1 - 1 - 4

GP 1

BE Hatch 2 - 4 - 3  
1 - 1

Laysan Hat 8  
4

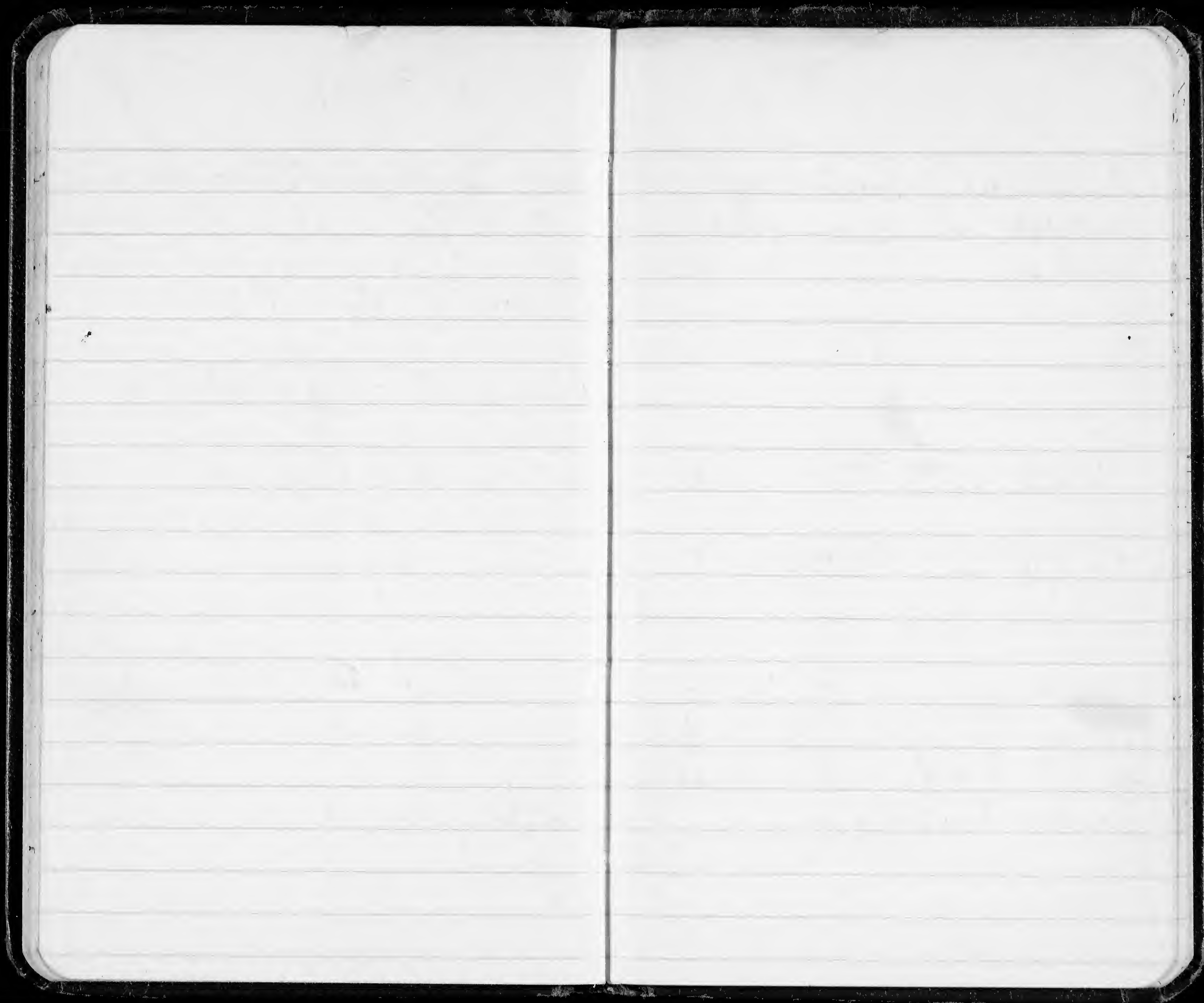
~~737-93882~~

~~737-45649~~

~~737-45849~~

~~(C) C B~~  
~~C B~~





Albatross barf w/  
feathers of some other  
bird.

~~208 - 16-17 - Scoy~~

~~278 - 17-18 Scoy~~

~~226~~

~~Large hunk barf  
large at left side &  
will fall out. Seal  
looks healthy~~

N.P.

BF 11 2

BF B - 12 - 4

~~358 - 14-15 Scoy~~

~~227~~

~~259~~

~~353~~

~~298~~

~~225~~

~~300~~

+ 8 NP

~~283 - 13-14 - Scoy~~



6 Feb  
East Beach

Laysan - 9

Bf N - 3-9-2-4

BFB - 1-4-1-2-26

Sand - 1

RT - 3-1-1

GP - 1-1

Lay Hat - 3-3-2

-1

Hat 2 BF 1-3-1-9-24

L - 1

Laysan

737 47458

BFB

737 94996

BT

737 47451

B

737 47408

BT ~~BT~~

737 46028

B

737 94504

D

697 90536

BT OC

697 90538

B

737 46020

B OC

737 47457

BT OC

697 90547

BT OC

737 46029

BT

737 91080

BT OC

737 94883

BT OC

737 47420

BT

737 46017

BT

737 46017

BT

697 22088

D

737 46009

BT



2-6-65

Long Series

697	22073	D
737	46012	b
737	90479	B
737	90480	B+
737	46018	B+
697	90553	B+
737	91155	B
737	91088	B
737	94605	B+
697	90527	B+
697	22192	B+
737	91154	B+
697	22211	B+
697	22215	B+
697	22206	B+
697	22217	B
697	90518	B+
697	22205	B+
597	51106	B+

737	45907	B
697	90515	B+
697	22218	B OC
737	47365	B+ OC
697	90562	B+ OC
(53)		
697	90586	B+
697	90487	B+
737	47437	B+ OC
737	45552	B+ OC
737	45890	B+
697	22312	B+
(54)		
697	22314	B+
737	90515	B+



6 Feb

14 R  
5 R

1 R  
3 R

16 R

23 R egg

21 R

9 R 737-471175

24 R

11- R

25 G

146  
499  
645

6 Feb

55

737-47215

737-47302

56

57

733-90976

58

697-24563

737-91331

-47130

-90970

-92382

-94815

5

B

BAD

BAD

D

D

B+

B+

B

B

B+

B+

B

B



7 Feb

Larynx

~~737-92673~~

B

~~-47392~~

D

~~-47385~~

C

B

~~697-90522~~

C

B

~~737-91693~~

B+

(59)

D

(60)

D

~~697-22200~~

D

~~737-47363~~

B+

(61)

D

~~697-90489~~

B+

~~-22301~~

B+

~~737-91306~~

chest

~~737-93532~~

"

B+

~~737-45554~~

"

B+

~~697-22305~~

C

B

~~737-91318~~

B+

~~737-91320~~

D

~~697-79547~~

C

B+

~~737-90499~~

C

B+

~~737-94618~~

C

B+

~~-92212~~

C

B

~~-45903~~

C

B+

~~-91315~~

C

B+

~~697-22229~~

W

B+

~~737-47370~~

I

B+

~~-91311~~

C

B+

~~-45511~~

C

B+

~~587-36100~~

W

D

~~737-91313~~

W

B+

~~-98056~~

W

D

~~-45920~~

W

B+

(62)

W

B

~~697-39294~~

W

B+

~~737-91316~~

W

B+

~~-90497~~

W

D



7 Feb ← Logans →

~~737-45641 W B+~~  
~~63 W B~~  
~~737-92222 W B~~  
~~64 W~~  
~~597-38313 (nd. left) C B+~~  
~~65 W D~~  
~~66 W D~~  
~~W D~~  
~~737-93654~~  
~~737-72347 (Bolon on head) W-D~~  
~~-94765 W D~~  
~~-94624 W B+~~  
~~67 W B+~~  
~~68 W B~~  
~~697-90479 C B+~~  
~~737-45924 C B+~~  
~~69 C~~  
~~737-45923 W D~~  
~~697-90475 W B~~  
~~697-22237 C B~~

~~737-47347 C B~~  
~~697-22319 C B~~  
~~737-47473 C B+~~  
~~697-22238 C B+~~  
~~90474 W B+~~  
~~737-90879 W B+~~  
~~697-22320 W B~~  
~~-90476 W D~~  
~~70 W B~~  
~~697-90382 W B~~  
~~737-90882 C B~~  
~~-92359 W D~~  
~~71 W B+~~  
~~697-90470 C B+~~  
~~72 W D~~  
~~697-90469 C B+~~  
~~737-47470 W D~~  
~~73 W D~~  
~~737-92238 W D~~  
~~-47339 C B+~~



17 Feb

(74)

W D/L/H

~~697-22327~~

~~B~~

~~1-90383~~

~~C B+~~

~~737-47327~~

~~W B+~~

(75)

W B

~~737-92363~~

~~C D~~

~~1-45857~~

~~C B+~~

~~1-93561~~

~~W D~~

~~697-90381~~

~~W B+~~

~~697-22125~~

~~W B+~~

~~1-90380~~

~~C B+~~

~~737-47334~~

~~C B+~~

~~1-90892~~

~~C B+~~

(76)

W D

~~737-47338~~

~~C B+~~

~~1-91781~~

~~C B+~~

~~697-22176~~

~~W B+~~

(77)

C B

~~737-45932~~

~~C B~~

(78)

W D

SANS

~~737-98051~~

~~W D~~

~~1-94552~~

~~W D~~

(79)

W D

~~737-47489~~

~~C B+~~

(80)

C B+

(81)

W B+

(82)

W B+

~~737-90929~~

~~C B+~~

~~697-90962~~

~~C B+~~

~~1-22333~~

~~C B+~~

~~737-94742~~

~~W B+~~

(83)

W B+

(84)

W B+

~~737-45934~~

~~C B+~~

~~1-91299~~

~~W D~~

~~1-90937~~

~~W B+~~

~~697-90458~~

~~C B+~~

(85)

W B+

(86)

W D

(87)

W D



← Laysan

~~737-45938~~

W B+

(88)

W B

~~667-39739~~

C B+

~~697-90455~~

C B+

~~737-45645~~

C B

~~1-47121~~

C B+

~~1-92155~~

W D

~~697-22338~~

C B+

(89)

C B+

~~697-22048~~

C B+

~~1-22047~~

C B+

~~737-93517~~

C B

~~697-22158~~

C B+

~~737-45562~~

C B

~~1-90980~~

C B

(90)

C B

~~697-22180~~

W B

(91)

W B

~~737-90982~~

C B

~~1-90983~~

C B+

Feb 7 →

~~697-90441~~

C B+

(92)

W B

~~697-22150~~

C B+

~~1-22043~~

C B+

~~737-45862~~

C B

~~1-93510~~

C B+

(27) 8.04

25

27

25

18

10

23

27

4

159



7 Feb

141 - G  
 5 Un  
 1 Un attended  
 16 R  
 3 Unattended  
 21 G  
 23 R  
 17 R  
 24 G  
 25 R

2  
 43  
 75  
 69  
 14  
 201

Black Feet 7 Feb

2 Red, at 587-58352 <sup>Dark</sup> B+  
 737-45145 C Dark B+  
 1-90944 C Dark B+  
 697-90116 C Light B+  
 697-90026 C Dark B+  
 1-90025 C 1/2 Light B+  
 737-45146 C Light B+  
 1-94837 C Dark B



7 Feb  
Laysan

737-93692

B+

-93685

B

-94603

B+

-46035

B

-91487

B

-90751

B+

-91208

B+

-94326

B

-93699

$\frac{1}{2}$  D

697-22487

B+

737-94524

B+

-91214

D

-94545

B+

94233

B+

737-93101

D

737-45776

B

-91218

B+

2

B+

3

D

737-94281

B+

4

B

5

D

697-22497 Chick B

6

D

7

$\frac{1}{2}$  D

737-47050

$\frac{1}{2}$  D

-91899

B+

697-22440

B+

737-47039

B+

-91044

B

8

D

667-39751

B

737-47046

B+

697-22494

B+

9

B+

10

D

11

D

12

B+



7 Feb

~~667-43928~~  
~~697-06868~~

13

14

15

16

~~697-22513~~

~~737-91906~~

~~-45773~~

~~-91949~~

17

18

19

~~737-47382~~

~~697-22520~~

~~737-47090~~

20

21

~~737-94452~~

D

D

D

D

D

D

B

B+

B+

B+

B

B

B

B

B

B+

$\frac{1}{2}$ D

D

$\frac{1}{2}$ D

7 Feb

~~737 98205~~

~~(22)~~

~~597 46506~~

~~(23)~~

~~697 22701~~

~~737 92017~~

~~597 51703~~

~~667 39759~~

~~697 22630~~

~~737 91943~~

~~737 94541~~

~~737 45796~~

~~697 22708~~

~~667 39760~~

~~667 39765~~

~~737 93825~~

~~(24)~~

~~587 65978~~

~~737 90774~~

D

B

D

B

B

$\frac{1}{2}$ D

$\frac{1}{2}$ D

B

B

B+

B

B

B

B+

B+

B+

$\frac{1}{2}$ D

yellow B+

B



7 Feb.

737 91942

(25)

737 91536

(26)

737 47084

737 90761

737 47085

737 98281

(27)

(28)

697 22499

~~29~~ (30)

737 91490

737 91211

737 98276

737 91525

737 47054

(31)

(32)

737 94266

B+

D

B+

B+

B+

B+

B+

D

B

B

B+

B

B+

D

D

D

1/2 D

B

D

B+

D

737 91037

\* (33)

Brown Booby

737-47022

34

35

36

~~667-39484~~

37

~~737-91038~~

38

39

~~697-22640~~

~~737-93567~~

~~737-46058~~

~~98213~~

~~91871~~

~~40~~

~~41~~

1/2 D

B

B+

D

D

D

D

B+

D

D

D

D

B+

D

B+

B+

B+

1/2 D



8 Feb

~~697-2263881~~

B+

~~737-90009~~

B+

~~-90236~~

B+

~~-45862~~

B

42

B+

~~-91420~~

B+

~~737-92300~~

egg B+

~~-94913~~

B+

201

140

645

986

100

766

51

251

246

497

(27)

27

23

19

26

24

7

25

9

133

27

253

23

246

140

25

499

140

16

26

SWBeo 9 Feb

Laurel

~~697-90303~~

@ B+

~~737-90603~~

W B+

~~737-97265~~

W B+

~~697-90305~~

@ B+

~~737-90608~~

@ +B

~~-47286~~

W B+

~~-47287~~

@ B+

~~697-90324~~

W B

~~667-35453~~

@ B+

~~667-35452~~

@ B

~~737-94861~~

@ B+

~~667-35458~~

@ B+

~~737-94856~~

@ B+

~~-41384~~

@ B

~~-41584~~

< B+

~~667-35460~~

@ B+

~~697-22101~~

@ B

~~737-91381~~

@ B+

45844

B+



# Blackfoot

~~737-45536~~ C L B+  
~~-46558~~ C D B+  
~~794583~~ W L B  
~~597-84046~~ C L B  
~~737-43531~~ C L B+  
~~-45258~~ C L B+  
~~697-84066~~ Blue R. C B+B  
~~597-84054~~ C B B+  
~~737-43521~~ W L B  
~~-45744~~ C D B+  
~~737-45561~~ W D B+  
~~737-96747~~ C B+

5  
 19  
 11 4

# Laysan

~~697-90351~~ C B+  
~~737-95842~~ C B+  
~~71~~ W B+  
~~72~~ W B+  
~~697-90353~~ C B+  
~~737-45838~~ W B+  
~~697-96359~~ W B+  
~~667-95463~~ C B+  
~~73~~ C B+  
~~697-90362~~ C B+  
~~74~~ W B+  
~~737-47317~~ C B+  
~~-93885~~ C B+  
~~-47319~~ C B+  
~~-90906~~ C B+  
~~697-24572~~ C B+  
~~697-90371~~ C B+  
~~737-90909~~ C B+  
~~75~~ C B+



Lausans 9 Feb

~~697-90374~~

© 3+

~~76~~

W 13+

~~737-92388~~

R B+

~~77~~

W B+

~~697-90365~~

W B+

~~78~~

© B

~~697-22131~~

© B

~~697-22144~~

W B

~~737-90894~~

W

~~79~~

© B

~~80~~

© B

~~697-90412~~

© B+

~~697-90413~~

© B

~~697-22022~~

© B+

~~81~~

© B+

~~82~~

© B+

~~737-90911~~

© B+

~~737-44844~~

Broken egg 1

Lausar

~~697-22017~~

© B+

~~83~~

© B+

~~84~~

© B+

~~85~~

W B+

~~737-98044~~

W

~~737-94846~~

W B+

~~86~~

© B+

~~87~~

© B+

~~737-91357~~

© B+

~~697-22019~~

© B+

~~697-22035~~

© B+

~~737-91353~~

© B+

~~88~~

W D

~~697-90424~~

W B+

~~737-91349~~

© B+

~~697-22266~~

W B+

~~89~~

© B+

~~90~~

© B+

~~737-45522~~

©



Laysan 9 Feb

<del>737-90936</del>	<del>91</del>	<del>C</del>	<del>B+</del>
	92	W	B+
	93	C	B
	94	W	
<del>697-90429</del>		C	B+
	95	C	B+
	96	C	1/2 B+
	97	Be	B+
<del>697-90432</del>		C	B+
<del>737-45861</del>		C	B+
<del>697-904133</del>		C	B+
<del>737-90997</del>		C	B+
	98	C	B+
<del>697-22147</del>		C	B+
<del>737-94843</del>		C	B+
	99	W	D
<del>697-90435</del>		C	B+
<del>737-47117</del>		C	B+

Laysan 9 Feb

<del>737-94842</del>	208	C	B+
<del>737-92143</del>		W	B+

737-93301

<del>697-22198</del>		W	B+
<del>697-94518</del>		W	B+
<del>737-90481</del>		C	B
<del>597-46214 Yellow R</del>		C	B+
<del>697-22209</del>		C	B+
		W	D
<del>737-95000</del>		C	
<del>737-47373</del>		C	B+
<del>737-45639</del>		C	B
<del>697-90520</del>		C	B
<del>737-90492</del>		C	B



Laysan 9 Feb

<del>647-91095</del>	c B+
<del>737-91769</del>	c B+
<del>697-90566</del>	c B+
3	W <del>DD</del>
<del>737-94698</del>	c B+
4	c B+
<del>697-22363</del>	c B+
<del>737-94622</del>	c B+
<del>737-91303</del>	c B+
<del>697-22316</del>	c B+
<del>737-47386</del>	W B+
5	W <del>DD</del>
<del>737-45886</del>	W B+
<del>547-65272</del>	W <del>B+</del>
<del>737-47358</del>	c B+
6	c B
<del>737-42255</del>	W D
<del>697-22353</del>	c <del>B+</del>
<del>737-91246</del>	c B+

Laysan 9 Feb

7	W D
<del>667-39665</del>	W B



~~33-34-35~~ Blackfoot  
Chickadees 5.6 5ft

~~182 48~~

182 B.F. Ch. 2ft  
4 5ft+

3-4 Laysan Ch. 2ft  
5.6 5ft+

~~Nests~~  
Paint - N1

99 W D  
~~737-91743~~ W B+

64 ~~68~~ C B

~~90062~~ W D

~~697-90760~~ W 1/2 D

65 ~~68~~ W 1/2 D

~~697-90764~~ W B+

~~(667-39681)~~ W 1/2 D

~~737-91741~~ C B+

~~697-22423~~ C B+

~~697-22372~~ W B+

~~697-90765~~ C B+

~~60766~~ W D

~~697-90600~~ C B+

~~697-22386~~ C B+

~~90771~~ C B+

~~737-94780~~ C B+

~~45976~~ W D

~~(667-35214)~~ B. H. A. B+



Moved  
NH

67 W ~~68~~ D  
~~697-22377~~ W D  
~~667-39636~~ W B  
~~737-45969~~ C B+  
68 C B+  
69 C B+  
~~93860~~ C B+  
70 C B+  
~~697-22405~~ C B+  
~~667-39700~~ C B+  
~~737-70072~~ W D  
71 W 1/2 B  
72 W B  
~~737-91753~~ W B+  
~~697-90764~~ W 1/2 D  
73 W 1/2 D  
74 W B+  
~~697-22355~~ C B+  
75 W D

planned

~~697-90738~~ W 1/2 D  
~~667-39713~~ C B+  
~~737-90076~~ W B+  
~~737-91289~~ W 1/2 D  
~~697-90677~~ C B+  
~~697-908~~ W B  
~~697-90688~~ W 1/2 D  
76 W 1/2 D  
~~737-~~ C B+  
~~667-93720~~ C B+  
~~737-70092007~~ W 1/2 D  
~~77~~ W  
~~597-45625~~ W 1/2 D  
77 W 1/2 D  
SAF (18) W 1/2 D

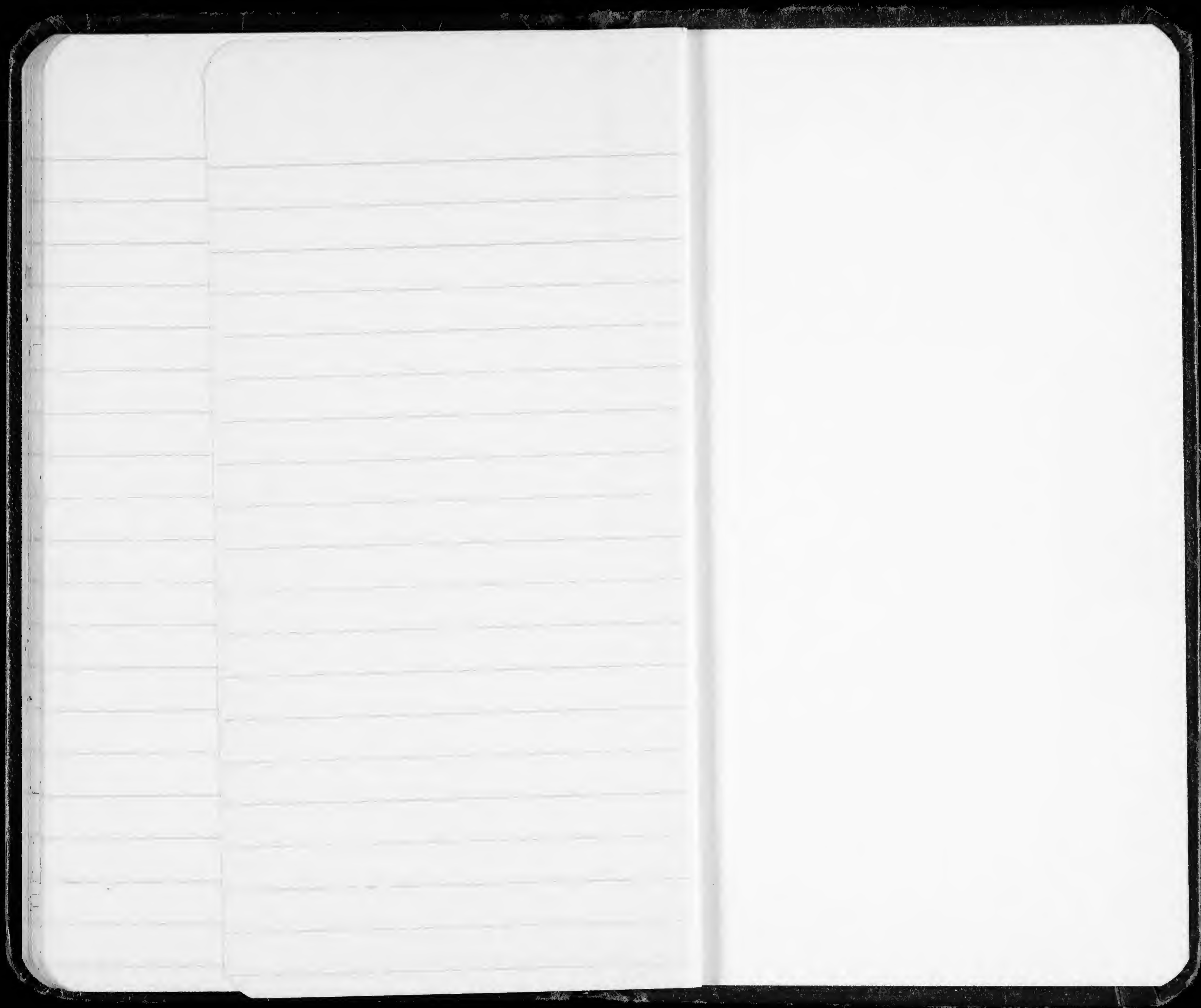


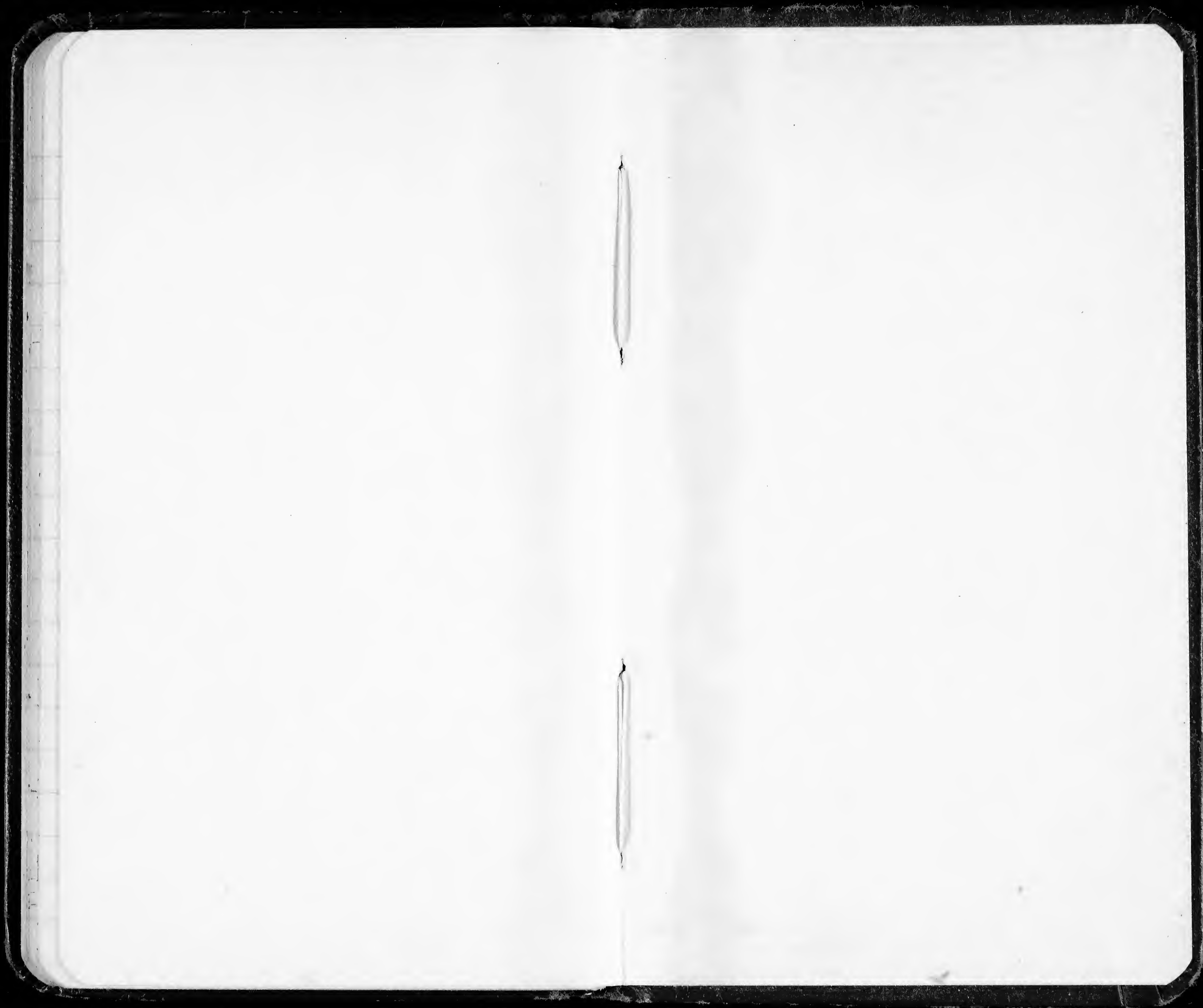














7530-222-0078  
FEDERAL SUPPLY SERVICE



*Memoranda*



Standen 24 January 1965

U.S.C.G. Loran Station

U.S. Naval Station, Box 36

FPO San Francisco 96640

NO ADP  
CPT

~~Done CPT~~

24 Jan 1965

Arrive on Kure

1500

SET Recording Thermograph 1700

25 Jan

MARK 3 MAX min thermometers.

#1 ON Post outside LAB

will be standard

#2 } will be compared with

#3 } #1 then moved About Is.

The following are some recorded Temp.

#1	#2	#3	
67	67	70	70
67	67	71	61
63	55	61	—
✓ 65	55	58	63 →
60	60	70	68
	63	63	62



#3

Read 2° Higher than #1

#2 Reads 2° Higher than #1

110

45.1  
3.1

13

TEMP

Td	TW	MAX	MIN	P
69	67	70	60	1/25 .00
		69	60	1/26 .01
		63	55	1/27 .13
		65	55	1/28 .0
	Sea	64	57	1/29 .05
		70	60	1/30 .00
		69	60	1/31 T
		64	57	2/1 .13
		64	58	2/2 .10
		72	55	2/3 .00
		70	63	2/4 .05
		65	54	2/5 .10
		68	58	0

Wind  
14  
South

67

North

.05  
.16

2/2  
2/9





Soil +  $H_2O$   
to Sat

Measure amt of  $H_2O$  to add  
until flows out bottom;

or  
take Saturated wt.  
+ dried wt.



Time bet 1100  
1200

Matched #1 + 2

# Evaporation

Can #1	wt	Can #2	wt
1/27	2746.5	2007.0	ams
1/28	2710.0	2710.0	
1/29	2698.5	2688.5	
1/30	2668.6	2657.5	
1/31	2656.0	2646.0	
2/1	2702.0	2696.0	
2/2	2708.0	2706.0	
2/3	2683.0	2687.0	
2/4	2704	2715.0	
2/5	2703.0	2708	
2/6	2677.0	2682	
2/7	2685.0 <sup>+12</sup>	2716.0	
2/8	2700	2713.0	
2/9	2729	2721	
2/10			
2/11			
2/12	2663	2659	
2/13	2637	2646	



# Thermometers Max-Min

#1	#2	#3	DATE
MAX	MAX	MAX	1/29
70	69	69	1/30
69	71	69	1/31
64	68	67	2/1
64	66	68	2/2
72	73	73	2/3
	72	69	2/4
	67	69	2/5
68	61	72	2/6
73	73	72	2/7
68	71	67	2/8
64	66	66	2/9
64	70	66	2/10
65	73	75	2/11
70	73	74	2/12
71	74	76	2/13

7 knots NW  
16 ESE

2/10 65  
2/11 66  
66  
67  
68



67 63  
62 60  
63 60

Wind

10 SE

1/29

1/30

1/31

2/1

2/2

2/3

2/4

2/5

2/6

2/9

2/10

2/13

# Humidity Station #

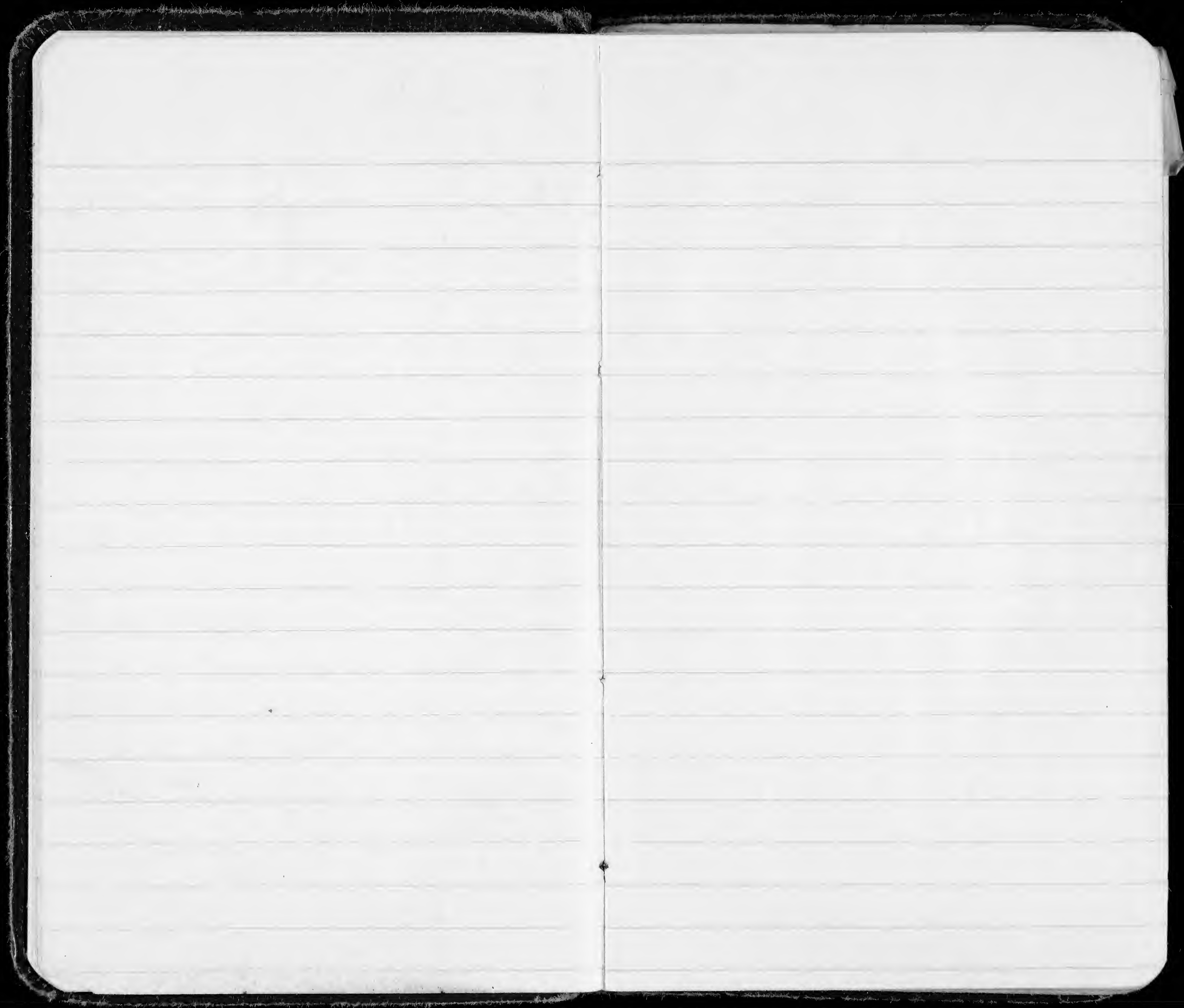
1

2

3

<del>—</del>	<del>65-65</del>	<del>65-62</del>
67-63	<del>65-62</del>	<del>63-65</del>
<del>65-64</del>	67-64	67.5-67
61-60.5	62-61	62-61
65-63	<del>62-61.5</del>	<del>61.5-62.5</del>
66-67	<del>65-67</del>	<del>65-67</del>
<del>65-65.5</del>	<del>63.5-64.5</del>	
58-63	59-62	59-62
65-61	<del>61-65</del>	65-61
66-65	65-66	<del>65-66</del>
65-66	<del>65-65</del>	<del>65-65</del>
65-68	65-68	<del>64-62</del>
57-62	57-60	60-57
<del>65-62</del>	60-64	<del>60-65</del>
<del>66-69</del>	<del>64-67</del>	
<del>66-69</del>		







Set up station at N.Pt.

1100 hr 29 Jan 1965

Thermos. V.D. 2

~~29 Jan 1965~~

~~Seals at N.Pt.~~

~~1000 hr~~

~~NT =~~

~~275  
359~~

~~23 Aug~~

~~118 RFB Owl~~



~~1 Laysan Red Tanager~~

37 ~~Walker Laysans~~

~~RTTB 2  
over SEB.~~

SEB Seals

1-259 at K-20

1-239 K 18

1 Broken Egg 28 K 16  
2 44 K 14

## Shore bird Count

NE BEACH

~~walkers  
BF~~

~~18 ♀ IIII~~

~~NE Eggs~~

~~IIII~~

~~Chicks~~

~~IIIIIIII~~

~~NESTING~~

~~Laysan~~

~~IIIIIIII~~

~~Eggs~~

~~IIIIIIII~~

~~Chicks~~

~~II~~

~~NESTING~~

~~IIIIIIII~~

~~Flower III~~

~~Frigate 14 A ♂ + 11~~

~~IM - 8 + 11 + 8 6 A ♀ + 3~~

~~RTTB 9 - 40~~



SEALS  
NP

4

1-359

N Point

11 ~~33~~ ~~21~~ ~~60~~

Laysan

Chick 1  
~~NEST~~

Egg 11

Nesting 11

Blackfoot

Egg 111

Chicks 11

Nesting 111

Walpers 14+3+2

13

42

18

67



~~69798177~~ } Black  
~~5276552.4~~ } foot  
 on same band  
 2 bands

~~4 R 1 B~~  
 Plumer 11

# N West Beach

Black foot  
 9 Walkers  
 Nesting  
 Eggs  
 Chicks

IIII  
 IIII  
 IIII  
 IIII  
 IIII

Lay Sam  
 Nesting  
 Walkers  
 Chicks  
 Eggs

IIII  
 IIII  
 IIII  
 IIII  
 IIII  
 IIII  
 IIII



Monday 1 Feb  
To Do

1. Weather Records (copy)
2. Labels for skins
3. ~~Skin.~~
4. ~~Redraw & U Point~~



RFB

✓ ADP

73791597 ✓

69724597

73791673 ✓

73798414 ✓

73745353 ✓

2 Feb 1965

~~1 RFB~~

2 IF

3 ~~RFB~~ IF

4 RFB

5 RFB

6 IF

~~7~~ IF

Banded 7

Handled 23



Black foot

737 45771 D B<sup>+</sup> Green

Laysan

597 45842 yellow Rt

11 10'  
3 8'  
3' 10" = 5

108 1/2  
106 1/4

131 1/4

70  
34 1/2  

---

35 3/4

103" 5 1/2" bet A & B  
108 1/2



59 3/8" above pipe level  
B to C

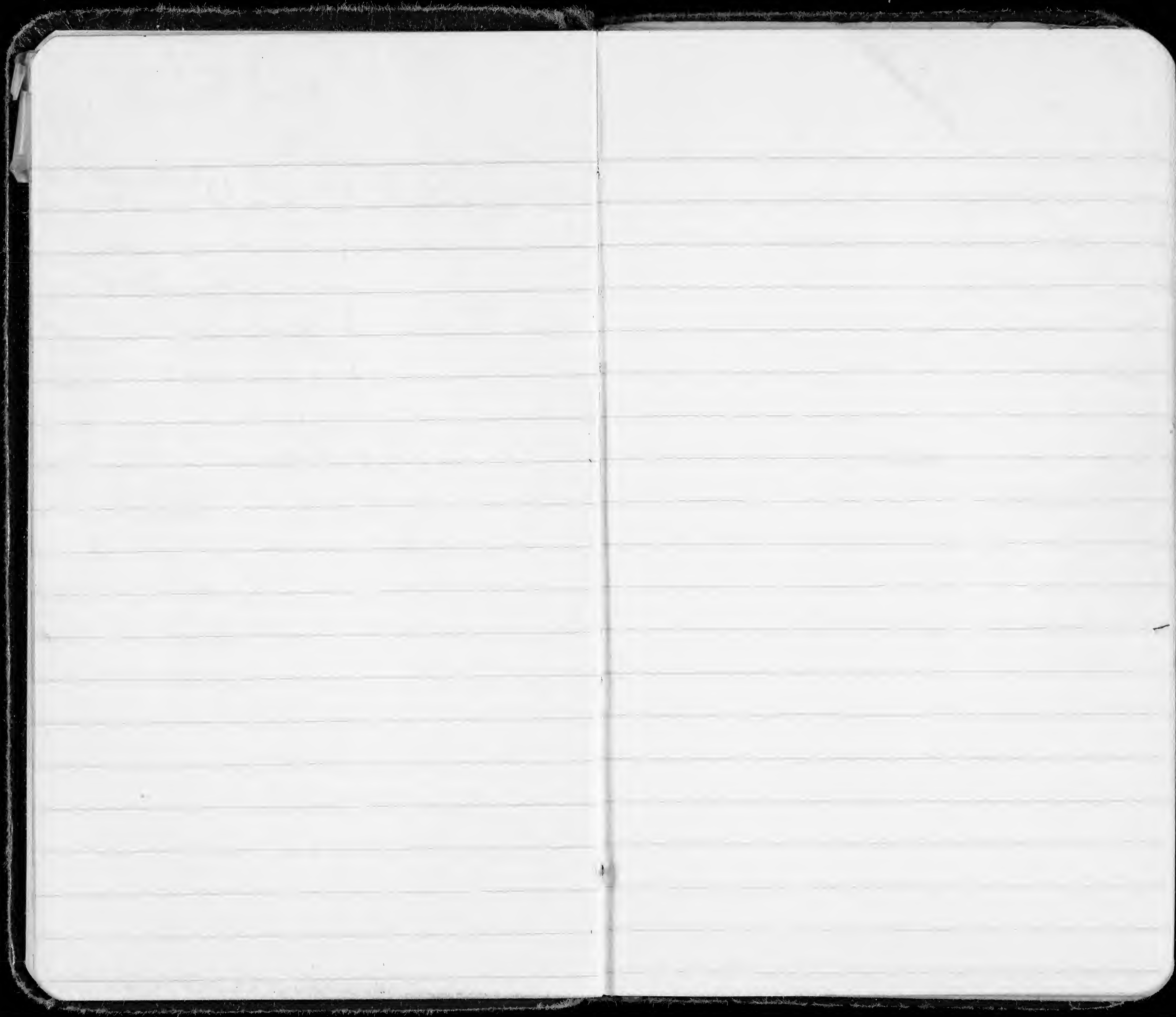
C = 12 ft 7"  
B = 8' 8 1/2"

H<sub>2</sub>O at D pole 187. 1/2"  
133.0

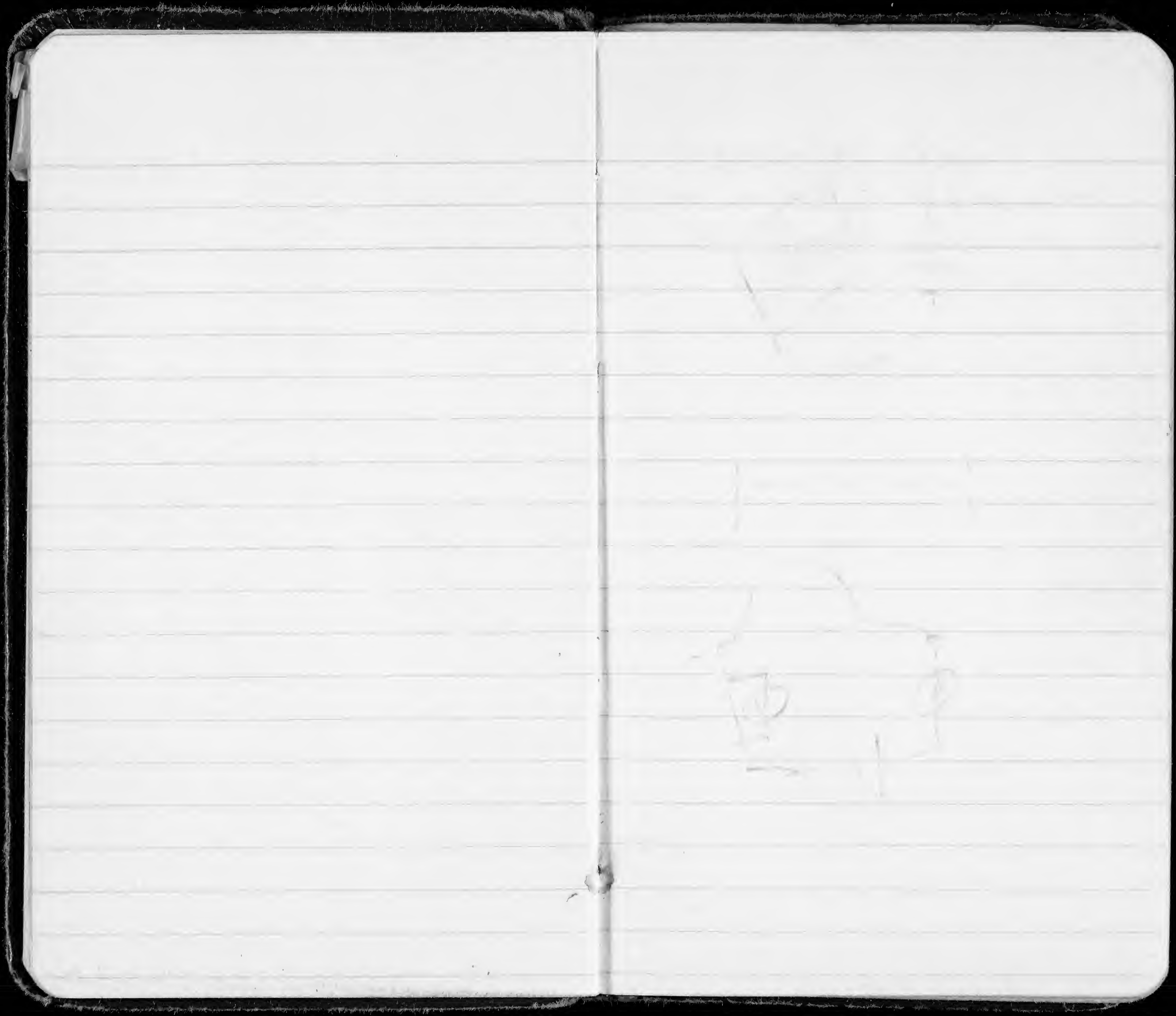
54 1/2

4' 6 1/2"











Evaporation study  
on plant succession plots  
roosts + under scaevola

Can # 1

1/26 Saturated =  $8\frac{3}{4}$  lbs  
1/27  $8\frac{3}{4}$  lbs

Can # 2

2968.7

2802.8

2795.9

2773.24



$\mu A$

Voltage 1.35  
70

25 January  
1965

14 - 72°F  
16 - 73°F  
16 - 71°F  
14.5 - 75°F  
14.0 - 76°F  
13.0 - 77°F  
15 - 75°F

1 Volt

1.3  $\mu A$  70°

1.3 V

13.5 - 71.5  
13 - 70

15.5  
18 - 68  
14 - 70  
14 - 72

15 - 70

14 - 69

17 - 69

18 - 74 g

19 - 66+

18 - 68

17 - 69

17.5 - 67



Need to wire in 1.5Volts  
Fresh bat



Lay Sam

~~597~~ 597 38328  
Red on left

(21172)  
NUSED

29  
793-21148  
77



yellow head 11

Feb 1, 1965

~~937-97726~~

~~Blackfeet  
Duck~~

~~(57) D~~

~~667-39098 D~~

~~547-84174 D~~

~~(58) D~~

~~(59) D~~

~~739-94866 D~~

~~(60) D~~

~~737-47225 D~~

~~737-47211 D~~

~~737-45537 D~~

~~737-90953 D~~

~~697 90169 L~~

~~(61) D~~

~~697 90164 D~~

~~697 90157 D~~

~~737 45623 D~~

~~737 90803 D~~

Brood

D

D

B+ GH

D

D

B+ GH

D

B GH

D

B

B GH

B GH

D

B+

B+ GH

B+

B+



7

037 10838  
727 45150

L BT  
B

#3  
69-60

at 2:30  
2/5



Red

597-84185	C	B+	Blue B
737-45603	L	B	
737-92427	D	B	182g
737-91616	D	B	
737-45545	D	B+	911
737-45527	D	B+	
737-45529	D	B+	
737-45524	D	B+	911
737-84186	L	B+	



Feb 7 1:30

No. Pt.

12 seals 1 gull

~~345~~  
~~233~~ 12 ~~thurs~~  
~~366~~

~~756~~  
~~349~~  
~~227~~

342  
180  
162

Monday Jan Feb 2

Run 646 Pk. (I)

210-180° Dist. (II)

210-180° Dist. 325 p.m.

Run 646 Pk. 347°

from Stone Jetty 0° (III)

K12 + red Stakes 226°

Dist. 147

Dist from K12 to beach

at Wednesday 320° - (25)

at 215° - 55

IV New pt 215° - 50p

Info on 10°

angle to 62° pt

from here at 255° - 37 V

at 105 to WS 49 p.m.

to tower 195°

To H 70 at 15° - 16

at 105° 20

MS - 40



picture from K12  
at 900 with compass  
in it at N. Pt.

#291 below K 15-16 sandy

~~Sed K13~~  
~~1000~~

110 pms Dist

from K13 to WS edge of lagoon

107 Dist

at 170° to H<sub>2</sub>O from US SP

Angle on tower - 197° (VI)

Angle on K12 - 277°

Between K12 & (VII) edge of  
lagoon at 33 pms

Dist from VI to K12 128 pms

Sight of WS to K12 73°

Angle K13 47°

Angle on tower from K13 190°

Dist K13 from H<sub>2</sub>O at 80°  
38 pms

Angle from K13 + K14 - 171°

Angle from K13 + VI 50°

160° " to edge of lagoon

~~230~~ at K14  
scary

at 120 paces on K14 - push  
L 75 H<sub>2</sub>O is 28 p  
Space of 259° to K15

~~at 120 paces on K14 - push~~  
~~L 75 H<sub>2</sub>O is 28 p~~  
~~Space of 259° to K15~~  
~~at 120 paces on K14 - push~~  
~~L 75 H<sub>2</sub>O is 28 p~~  
~~Space of 259° to K15~~  
~~at 120 paces on K14 - push~~  
~~L 75 H<sub>2</sub>O is 28 p~~  
~~Space of 259° to K15~~

at 790  
K-14 to Beach Dist 33 p  
L on Tower 195°

VII  
K14 to beach at L 163° 440 paces  
L tower 260°  
to H<sub>2</sub>O at 30° 27 p  
L to K18 - 11 p at 216°  
END

from VII 75 paces at 135°  
to VIII edge of H<sub>2</sub>O

VIII L 275 to Tower  
at 184° 110 paces

to IX L from IX to tower 200°  
from here at L 202 144 paces  
at H<sub>2</sub>O to X



X dist From H<sub>2</sub>O at 105°  
24 paces

at < 210° 136 paces to  
contour 313°

K-23  
contour 331°

Dist to H<sub>2</sub>O at 130°  
18 paces

~~232 on peak of Tower~~  
~~1870~~

~~271 bet KH 12 & 14~~

~~3-11-12-13-14~~

2 Feb-

Try to make traverse of  
N. Pt. after 1 week i.e. (9 Feb)

Draw traverse  
find graph paper.  
Soil samples  
Traverse with thermometer

4 Feb  
RFB 162

Fing 136

BFB 23

~~NP Scamp 214~~

South Pond

Stake #1 to Stake #2  
302° at 205° S. pres. toll.

#1 to #3 = 16°

± 3 = 5 paces at 16°

5 Feb

K 12 to K 13 <

< K 12 on LT

< K 13 on

605 21291 K8 Rd

#2 is 7 paces on 3-2 line

9 v on 1-2 line



S. pt.



5 Feb

1500

K13 259 w/1

K13 + K12

$\frac{150}{100}$   
1500

$\angle = 350$

K13 to WS  $= 370$

K13 to town  $190^\circ$

K13 to K14  $171^\circ$

K17 to Edge of lagoon  $18^\circ$   
 $60^\circ$

K13 to K12  $= 110$

K12 LT  $\angle = 194^\circ$

K12 WS  $\angle = 76^\circ$

Shanky with 3 others

NP - 200 with 3-3 others  
295

# Blackfeet Brood & Kart.

667 39052 D / D

(42) D / D

737 92433 D / D

737 93904 D / D

597 52948 D / D

697 90177 D / D

(43) BD+ / D

737 90849 B+ DGH

739 93718 BD D

737 90820 B+ D

737 90819 B+ D

737 92420 B D

737 94594 B D

737 90114 B++ D

597 84184 B+ LGH

737 91603 D D

737 90133 B D

597 84108 B D

697 90156 B+ L

697 90150 B D

527 65524

left leg



~~San~~ Sam

101  
61  
39

737 90147

B L

(64)

D D

(65)

D D

(66)

B L

737 45733

Bt D

697 90882

Bt D

(67)

D D

737 90828

Bt D

(68)

D D

(69)

D D

(70)

D D

(71)

D D

(72)

D D

(73)

B D

737 91690

Bt D

737 90152

B L Gt

(74)

D D

697 90147

Bt D

667 35392 Bt

D Gt

737 91725

D D

737 91692

B D

697 90143

B D

737 90162

B D

(75)

D D

737 45276

B D

697 02717

Bt L

737 94826

D D

(76)

D D

(77)

D D

737 45727

Bt D

737 45237

Bt L

737 93729

Bt D

697 22918

Bt L

(78)

B/2 D

(79)

D D

(80)

D D







Blufffoot

OC on Chick

697	90101	BPB		L
597	36170	B+D	OC	L GH
737	45703	B+D	OC	D GH
737	45525	B+D	OC	D
737	45523	B+D	OC	E GH
737	47291	B+D	OC	D GH
737	45722	B+D	OC	L
697	90004	B+D	OC	D GH
597	84031	B+D	OC	L GH
697	90003	B+D	OC	L GH
①		B	—	L
737	45524	B+D	OC	L GH
697	90002	B+D	OC	L GH
597	84125	B+D	OC	L BR
597	84111	B+D	OC	D GH
597	84120	B	OC	L GH

No. Pt. Nest 2  
BF W 16  
Seal 18

Laysans

Beral 52

59 Laysans +

78  
Wallers  
33  
24  
Eggs (21)  
Chicks  
(75)  
96  
78%

Beach  
Seal 345 on beach  
312 Scary  
Plover  
Turns  
# 284  
Fairy Tern



EAST  
Blackfeet

walkers 10 - ~~III~~ ~~III~~  
 (34) ~~III~~ ~~III~~ ~~III~~

Egg

		6
	5	5
	2	8

(+18)

shills ~~|||||~~ |||

# 357 black Bed 3<sup>K</sup><sub>435</sub>

Sawbuck 1

Long term

walkers  
 IIII IIII  
 IIII IIII IIII  
 IIII IIII IIII IIII IIII  
 IIII IIII IIII IIII IIII

leggy

24

|||||

|||||

|||||

|||

(9)

Checks  
24

1

1111 1111 1111 1111  
1111 1111 1111 1111  
1111 1111 1111

85 ~~IIII~~

72% hatched



2-6-65

NIGHT

Dawn Color

737 94814

D D

737 94555

B D Gk

(02)

D D

(03)

- D

737 98010

D D

(04)

B D

737 91388

B+ D

737-93931

D D

737 47300

B D

737 94545

B D

737 93902

B D

737 93753

D D

597 84126

B DL

737 47128

B D

737 93761

B D

737 32249

D D

697 90019

B D

597 84074

B D

(05)

D D

(06)

737 93714

B D

(07)

B D

(08)

- D

737 93794

D D

737 47147

B+ D

737 45144

B+ D

(09)

D D

(10)

D D

(11)

D D

597 84150

B+ L

(12)

D D

737 47157

B L

(13)

D D

(14)

D D

597 27092

D D Bleed

597 84151

B D "

737 45105

B D

697 22962

D D



Lay saws -

697 22595 BPB+D

(93) OC B+

737 90305 B+

697 90265 OC B

(94)  $\frac{D}{2}$

737 45658 OC B+

737 90313 B+

(95) D

737 90599 D

737 91213 D

737 90314 B+

737 94708 B

697 90273 OC B+

737 91651 OC B+

(96) D

737 90575 B+

697 22863 OC B+

737 90731 OC B

697 24557 OC B

697 22882 B+

697 24553 B+

737 90349 B

697 24554 OC B+

697 24550 B

737 91854 OC B+

737 90356 OC B+

667 39277 OC B+

697 24608 OC B+

737 91853 OC B+

697 90299 OC B+

697 90288 OC B+

737 94888 OC B+

737 90681 B

737 98016 B

737 94887 OC B+

737 92119 OC B+

737 45655 OC B+

587 38727093 Blue B+

737 92314 OC B



737 90408

B+

697 22769

B+

737 91819

B

697 22846

B+

697 90222

B+

737 90677

B

737 91834

B

737 90434

OC

B+

737 92115

B

667 39241

B+

737 90427

OC

B+

(97)

OC

B

(98)

B+

697 24546

B+

697 22891

OC

B+

737 91840

OC

B+

B+

667 35378

OC

B+

(99)

D

(100)

D

737 90370

OC

B+

697 44559

B+

697 22692

B+

12  
 U  
 G  
 G  
 G  
 U  
 U  
 U  
 R  
 G  
 R  
 R

11  
 U  
 G  
 G  
 R  
 U  
 G  
 R  
 L  
 G  
 R  
 R

1800

16 birds  
 3 moved  
 3

10  
 U  
 G  
 G  
 R  
 U  
 U  
 G  
 R  
 G  
 R  
 G

8  
 #1 U  
 14 G  
 5 - U  
 16 G ♂  
 3 U  
 11 G ♂  
 24 G ♂  
 25 R  
 28 4 R ♂  
 21 G ♂

9  
 U  
 G  
 G  
 16 ♂  
 3 R  
 9 U  
 R  
 G ♂  
 G ♂  
 21 R ♂



La 9E



Layson  
NI IN IN II  
9 Feb

31

W

~~697-24607~~

B+

~~737-47427~~

B+

~~697-22216~~

~~737-98246~~

B+

~~737-45908~~

B+

~~737-98282~~

D

32

D

33

D

~~737-91147~~

1/2 D

34

D

~~737-317380~~

D

~~-98260~~

D

~~-98248~~

D

~~597-46457~~

Yellow R. light 1/2

~~737-98256~~

B

35

36

37

D

D

Layson  
9 Feb

737-92348

1/2 D

~~737-47374~~

1/2 D

38

D

737-91776

B+

39

D

~~587-57187~~

1/2 D

737-93528

B+

40

B+

41

D

42

D

~~697-22248~~

1/2 D

~~697-90478~~

B+

~~737-90884~~

B+

43

B+

~~-98049~~

B+

~~-90601~~

1/2 D

~~587-57243~~

Red Left

B+

44

D

737-92249

D



Laysan 9 Feb

~~NNN~~ III

737-47472

1/2 B+

45

D

~~597-45860~~ Yellow Right 1/2 P

46

D

737-91778

1/2 P

737-92006

1/2 D

47

1/2 D

737 98257

1/2 D

737 90501

1/2 D

737-45902

1/2 D

737-94613

1/2 D

48

1/2 D

- 93655

1/2 D

- 49

B+

50

1/2 D

- 93536

1/2 P

- 92081

1/2 P

- 92210

D

- 93553

B+

9 Feb

737 45913

1/2 D

~~697-22092~~

B+

~~587-65489~~

Yellow Right B+

~~647-96581~~

B+

737-93537

1/2 D

737-47372

1/2 D

- 92086

1/2 D

- 47378

1/2 P

- 90526

B+

- 94612

1/2 D

- 47447

1/2 D

- 94615

1/2 D

- 98088

D

92142

D

(51)

1/2 D

~~597-45348~~

Yellow rt

B+

~~587-65252~~

" "

D

~~697-22210~~

B+

33

Painted birds (N & W)



NAF

rooms

~~697-2286~~

737-91654

98219

90325

90431

7-94927

~~697-90281~~

~~1-22871~~

737-90430

90708

90574

~~697-90282~~

737-90669

~~667-39255~~

737-90364

45687

94889

90360

(52)

(53)

W B

B

1/2 D

B+

B+

C

B

W

B

B+

B

B+

1/2 B

B+

B+

B

B+

B+

B+

B+

B+

D

NAF

(54)

(55)

737-90345

1 94925

~~667-39244~~

737-91131

~~697-22678~~

737-45691

SAF

737-91142

-98222

91418

~~697-22639~~

737-94648

~~697-02419~~

737-90006

-90534

45698

(56)

(57)

B+

B+

B+

B+

B+

BT

B+

B+

D

BT

D

B+

1/2 D

B+

1/2 D

1/2 D

B

B+

B+



SATA Goons

Feb 9 1379

737-91428 W B+

47021

B+

(58)

B+

B

90012

(59)

1/2 D

B+

~~667-35472~~

737-92504

D

D

737-93829

(60)

B

91534

1/2 D

(61)

B

D

~~667-39378~~

737-94258

B

91124

B

90004

1/2 D

90245

B

91410

1/2 D

91130

B

~~587-65851~~

1/2 D

(82)

B+

(63)

B+

131 marked

10 Feb Owl

NAF

11 Feb NAF

Very Sea

~~737-93379~~

BPB

(80)

B+

(81)

1/2 D

~~737-91405~~

B

~~737-90340~~

1/2 D

~~90.342~~

1/2 D

(82)

OC

B+

(83)

D

~~697-90846~~

OC

B+

~~737-90180~~

OC

AB



<del>84</del>	<del>D</del>
<del>85</del>	<del>1/2 D</del>
<del>86</del>	<del>1/2 D</del>
737 94214	BT
737 94217	1/2 D
<del>90348</del>	BT
<del>91141</del>	BT
<del>87</del>	<del>D</del>
<del>88</del>	<del>1/2 D</del>
<del>89</del>	<del>1/2 D</del>
<del>90</del>	<del>1/2 D</del>
<del>91</del>	<del>OC BT</del>
697 90910	OC BT
697 22827	1/2 D
737 94748	D
<del>94216</del>	<del>D</del>
<del>9531</del>	<del>D</del>
<del>97</del>	<del>1/2 D</del>
<del>98</del>	<del>1/2 D</del>
<del>99</del>	<del>D</del>

645 - 21007 RTTB  
 Seavale L5

737 94223	<del>BT</del>
<del>95</del>	<del>BT</del>
697 22764	1/2 D
90905	BT
<del>96</del>	<del>B</del>
697 92133	BT
737 92796	D
1 47269	BT
<del>97</del>	<del>D</del>
737 94219	1/2 D
<del>98</del>	<del>BT</del>
587 57028 Red left	1/2 D
737 92202	D
<del>400</del> OC	<del>B</del>

Recovery - 737-47256  
 DEAD LAYSAN RATS?  
 737-92832 DEAD FRIG



<sup>57</sup>  
<sup>28</sup>  
<sup>29</sup>  
 71 ft. 3 to 2  
 59 ft 1 - 3  
 65-14 = 51  
 100-141 = 86  
137 #4

2 to 4 2770 137ft  
 52

52 36

<sup>1807</sup>  
<sup>11</sup>  
<sup>50</sup>  
<sup>1</sup>  
<sup>3</sup>

<sup>892</sup>  
<sup>1</sup>  
<sup>26</sup>

<sup>14</sup>  
<sup>9</sup>  
<sup>03</sup>

<sup>842</sup>  
<sup>214</sup>  
<sup>652</sup>  
<sup>49</sup>  
1407  
<sup>36</sup>  
<sup>42</sup>

<sup>892</sup>  
<sup>36</sup>  
<sup>5352</sup>  
<sup>2676</sup>  
<sup>32112</sup>  
<sup>26</sup>  
<sup>26</sup>  
<sup>7</sup>  
<sup>34</sup>  
<sup>93</sup>

13 Feb  
 Shoreland Court  
 Buildings & grounds

Laysans  
 Nests ~~|||||~~ (9)  
 Aland Nests ~~||~~ (2)  
 Chick ~~|||||~~ (19)  
 Eggs ~~1~~ (1)

Blackfoot  
 Nests  
 Ab. Nest  
 Chick  
 2-11  
 51 or  
 26  
 4  
 48  
129

Plover ~~||||~~  
 Curlew ~~1~~  
 Turnstone ~~||||~~

Dead Laysans

46  
 6  
52  
 30  
82



NAF

Dead Laysans 1  
Dead, Elmer 1

~~Plover III~~

NAF Stupley

Abandon

205 12/12

~~11/11/11~~

~~XXXXXXXXXXXX~~

SAF

145 Nests  
 Ab. eggs  
 [Chicks  
 eggs  
 dead layings  
 7  
 16  
 4

Plum

Carlson

Turnstone

Dear Ben:

Red & dead

380

2.44P



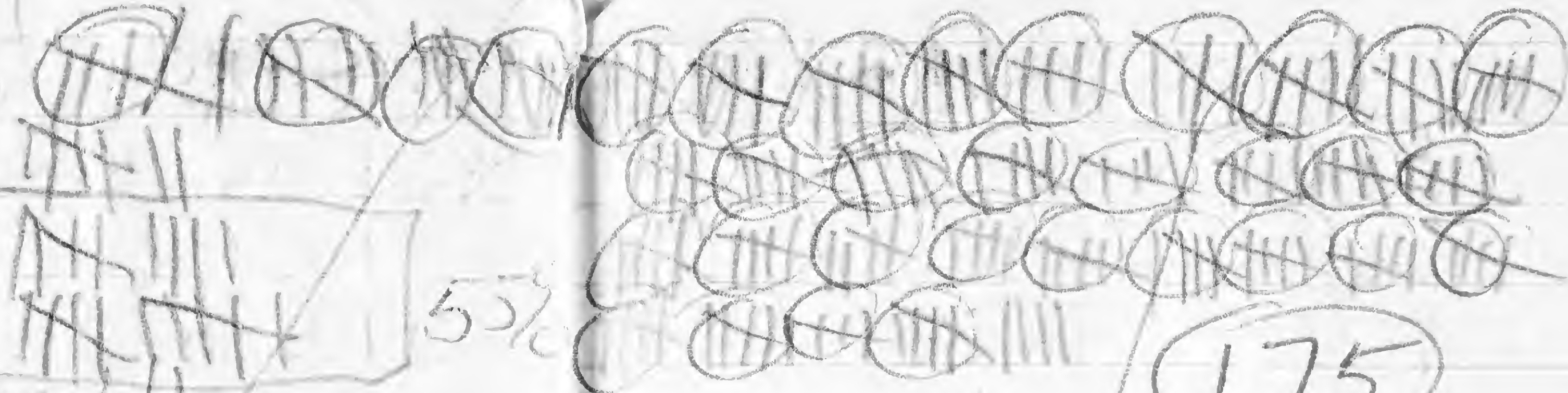
131  
Runway

Laysan Nest

ab. egg

[Egg

Chick



55%

175

Dead Laysan

Blackfoot Nests

ab. nest

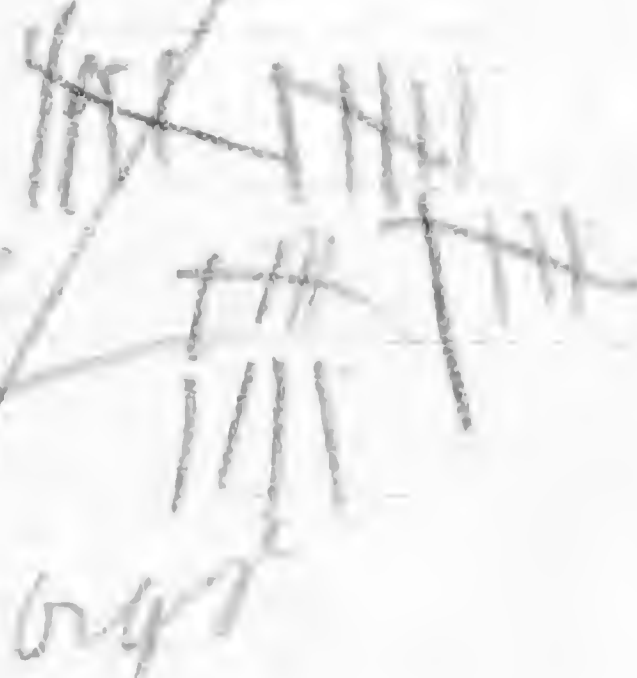
[Egg

Chick

Plow

Turnstone

Curlew



egg

Post on Laysan 1 off way re  
Dead Plow

Final

24

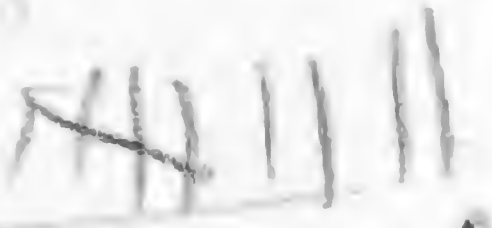
Study Laysan

Chick

egg

ab. nest

1 later in nest





13 Feb

1400

(15)

14 - G  
5 - G  
1 - u  
21 - u  
2 - u  
10 - u  
23 - R  
11 - u  
24 - u  
25 - u

G  
G  
1 R  
R  
G  
G  
u  
R  
G

(15)

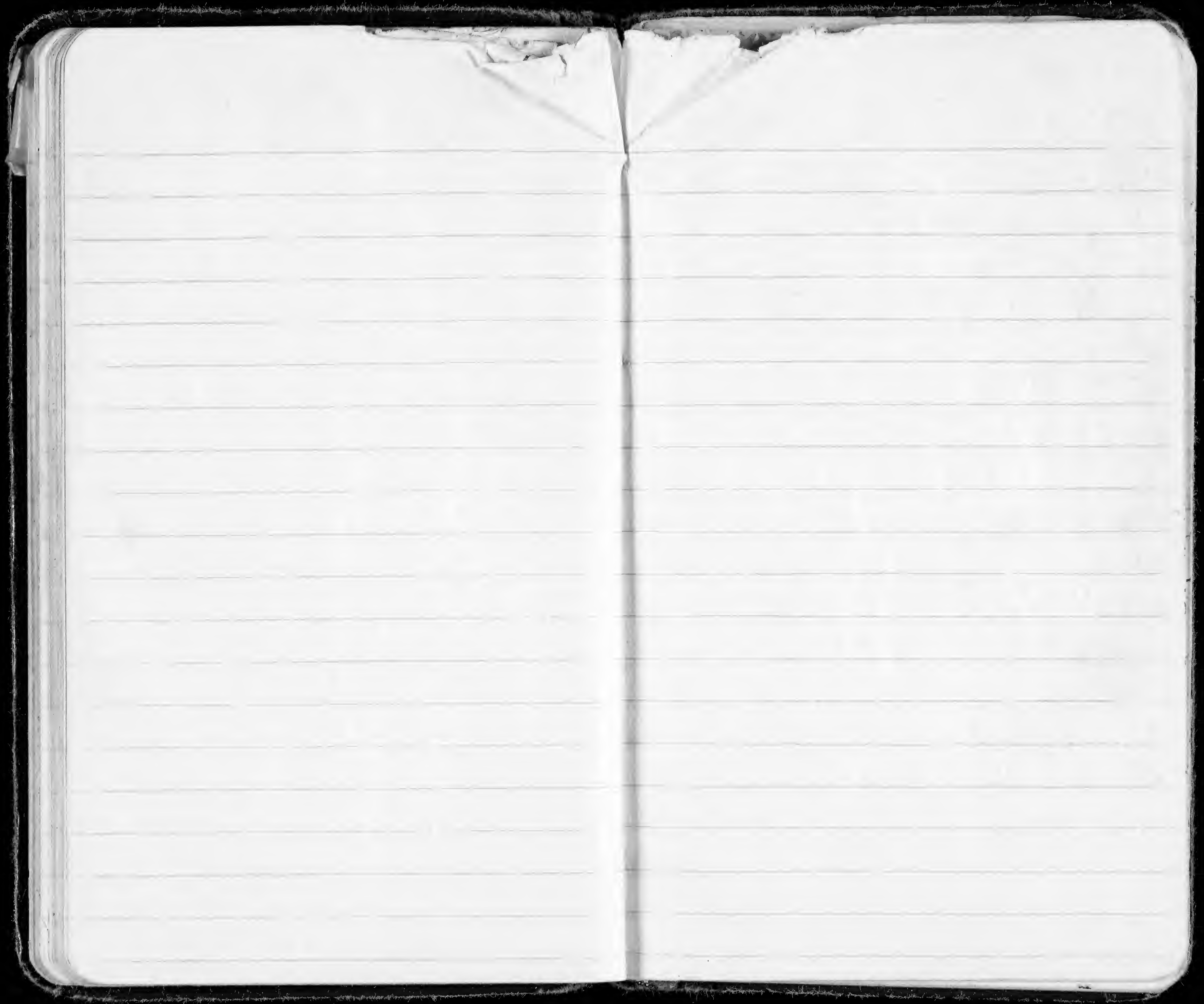
G  
G  
u  
u  
u  
u  
R  
u  
G  
G

~~deal next #371~~

~~1  
1 R  
R~~

~~15 - So. Pt.  
306  
354~~







# #1 WEATHER

DATE MAX MIN PPT. WTr. W. Sp. DIR

2/14	67	56	.35	64	25	NW
2/15	66	54	.00	63	12	NW
2/16	66	55	.00	65	13	S
2/17	69	55	T	66	14	S
2/18	69	65	.21	65	15	S
2/19	71	63	.02	70	20	S
2/20	72	63	.19	6		
2/21	64	54	.87	55	15	
22	63	54	.55	46	NE	16
23	65	59	.03	67	E	13
24	70	61	0	67	9	E
25	72	63	0	69	18	SE
26	73	66	0			S
27	70	63	.07	14		NW
28	67	58	0	67		
3/1	71	54		67	10	S

# #2

DATE MAX MIN Td W

2/14	59	57	—	59	57
2/15	60	55	65	55	58
2/16	65	60	74	58	65
2/17	65	68	70	61	68
2/18	68	68	78	68	67
2/19	68	68	78	68	67
2/20	68	68	78	68	67
2/21	68	68	78	68	67
2/22	62	62	63	63	62
2/23	65	64	68	64	65
2/24	67	64	72	65	67
2/25	69	65	71	67	68
2/26	69	65	71	67	68
2/27	65	61	76	63	66
2/28	63	59	84	60	60
3/1	62	67	75	50	61

# #3

DATE MAX MIN Td W

2/14	68	59	60	56
2/15	60	58	58	54
2/16	73	56	61	55
2/17	72	68	68	66
2/18	70	68	68	66
2/19	71	61		
2/20	62			
2/21	64	62	62	62
2/22	67	63	63	65
2/23	73	62	67	65
2/24	76	66	69	66
2/25	74	60	69	63
2/26	76	63		
2/27	70	60	58	60
2/28	73	65	62	66



# Soil Water

DATE	1	2
7/14	2789	2675.0
7/15	2717	2649.0
7/16	2691	2632.0
7/17	2678	2621.0
7/18	2837	2685.0
2/19	2871	2783.0
7/20	3048.	2910.0
	2929.0	2933.0
22	2990.	2939.0
23	2947	2971.0
24	2830	2855.0
25	2712	2787.0
27	2702	2733.0
28	2669	2694
3/1	2447	2668

# Albino Controls

~~1) III  
 2) III III III III III  
 3  
 22  
 1) III  
 2) III III III III III  
 Target range P III  
 D II  
 III III III I  
 III  
 (19)  
 (6) 8~~



R ♂  
 R ♀  
 G ~~♂~~  
 G ♂  
 G ~~♂~~  
 G ♂  
 G ♂  
 G ♂  
 G ♂  
 G ♂

16	17	18	19	20	21	22
1 u	u	u	u	u	u	u
3 u	u	u	u	u	u	u
5 u	u	u	u	u	u	u
11 u	u	u	u	u	u	u
14 u	u	u	u	u	u	u
16 R	R	R	R	R	R	R
21 u	u	u	u	u	u	u
23 u	u	u	u	u	u	u
24 u	u	u	u	u	u	u
25 u	u	u	u	u	u	u



Feb 16

295 R 48 with 371

11/11/11 ✓  
Yellow  
Rt

597-45842 Red  
Head



# Green Central Roost

Checkmark	Number	W	D
✓	737-93448	w	D
✓	737 91765	w	B+
✓	94602	OE	B+
✓	90523	OC	B+
✓	47400	OC	B+
✓	90476	OC	B+
✓	47399	OC	B+
✓	91076	w	B+
697	22102	OC	B+
✓	737 97067	w	B+
✓	92328	OC	B+
✓	49	OC	D
✓	737-91073	OE	B+
✓	737-92505	w	B+
✓	92068	OE	B
✓	93640	OC	D
✓	92356	w	B
✓	47336	w	B
✓	94908	w	B
✓	90542	OC	B+

# 19 Feb Central Roost

Checkmark	Number	W	1/2 D
✓	51	w	1/2 D
✓	52	w	B
✓	53	w	1/2 D
✓	54	w	B+
✓	397 45746 yellow RT	w	D
✓	737-47280	w	B
✓	55	OC	B+
✓	56	w	D
✓	737 91387	OC	B+
✓	22005	w	B+
✓	93505	OC	B+
✓	47325	OC	B+
✓	697 22119	OC	B
✓	737 47321	OC	B+
✓	97 90367	OC	B+
✓	90376	OC	B+
✓	22115	OE	B+
✓	737 47322	w	B+
✓	57	w	—
✓	58	OE	B+



Central Root 19 Feb

✓ 59	W	1/2 D
✓ 697 90419	W	B+
✓ 667 39677	W	B
✓ 60	OC	B+
✓ 687 90388	OC	B+
✓ 61	OC	B+
✓ 737 90888	W	B+
✓ 62	W	1/2 D
✓ 63	W	BT
✓ 587 53789	W	B+
✓ 64	W	B+
✓ 65	W	D
597 38322	W	D
787 47074	W	B+
737 47333	OC	B+
737 47327	OC	B+
✓ 697 22328	OC	B+
737 90887	OC	B+
✓ 697 22325	OC	B+
737 90885	OC	B+

✓ 737 47344	OC	B+
✓ 667 39745	OC	B+
✓ 697 22318	OC	B+
✓ 737 91773	OC	B+
✓ 66	W	B
✓ 67	W	B
✓ 68	W	B+



19 Feb

# 342

31-very warm VBT

Central Road / Night

737 90516

(89)

B+

B+

737 47377

B

92258

BT

47310

BT

92084

B

94620

1/2 D

45636

B+

45896

BT

93523

1/2 D

697

90496

BT

737

92088

D

1

94692

1/2 D

597

45144

900 BT

(90)

D

B

697-90571

737 47444

B+

B+

90506

B+

90529

B

92234

D

(91)

B

(92)

D

(93)

D

737 45882

D

92075

B+

(94)

1/2 D

(95)

1/2 D

737 94288

1/2 D

45884

B+

(96)

1/2 D

(97)

D

697 22233

D

(98)

D

(99)

1/2 D

(100)

B



Seal 298 Bst

737

47491

937

94004

~~05~~

737

47116

1 90981

~~06~~

~~07~~

737

91363

~~09~~

~~10~~

~~11~~

697

90308

937

91395

~~12~~

~~13~~

~~14~~

B+

B+

B

B

B

B

B+

B+

B+

1/2 D

B+

B+

B+

D

B+

1/2 D

20 Feb

Bldg + Lnds

Laysan egg

chick

Nest

GP

RT

Central Road

eggs

chicks

nests

GP - TX

RT - TX

3/20

20



1 Orange  
W. Runway 11 Green Cerypk  
area

Chicks

eggs

Nest

RT

G O

Black ft

nest 1

~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~

~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~

140

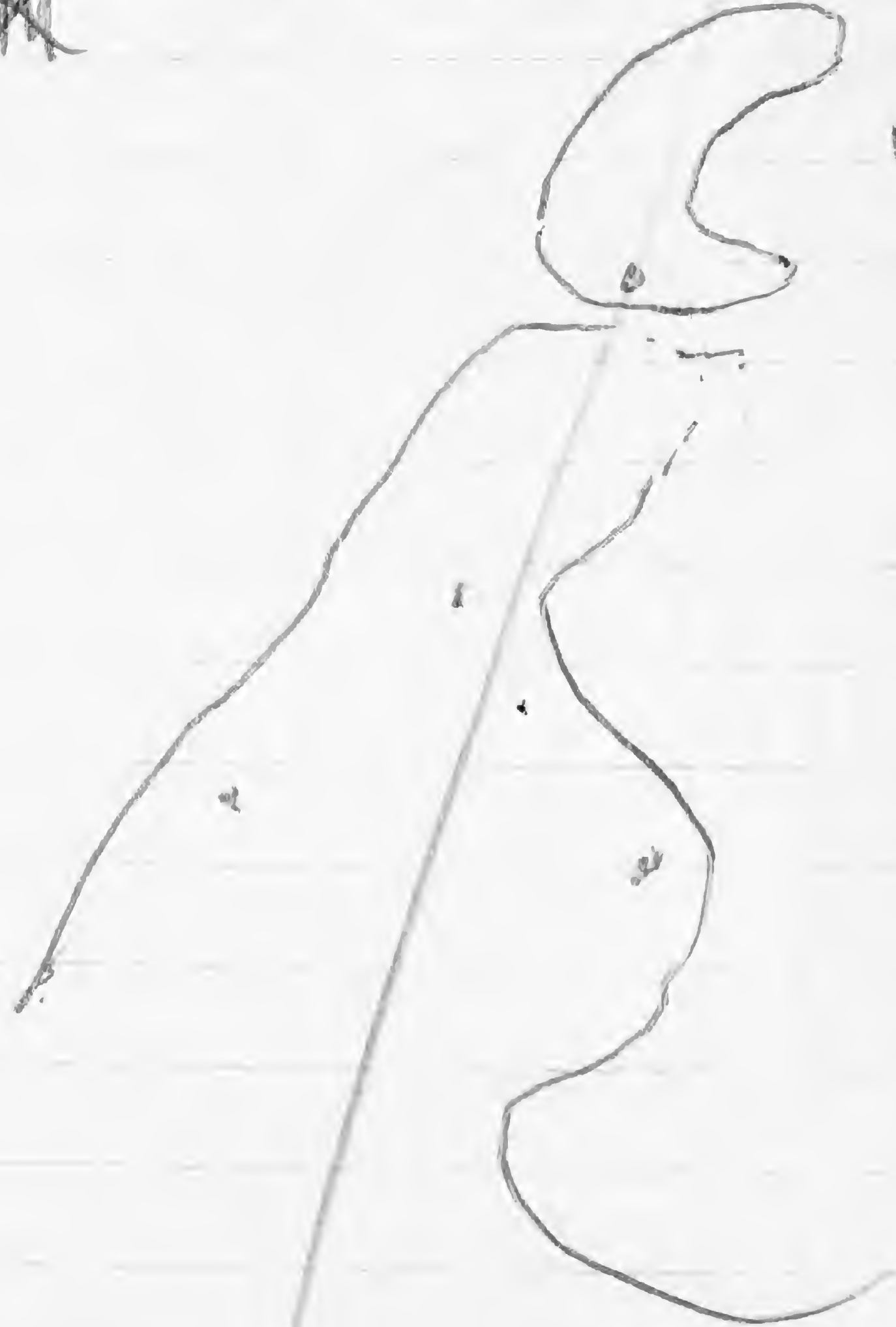
Gull Sand Pt 20th

354

255

~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~  
~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~ ~~|||||~~  
~~|||||~~ ~~|||||~~

130





70 Feb C.R.  
Green

137	- 93542	OC	B+
1	90482	OC	B+
1	91092	OE	B+
1	98069	OE	B
1	45898	W	B+
1	91307	OC	D
1	45905	OC	B+
697	90495	OC	B+
1	22100	OC	B+
1	22097	OC	B+
1	22219	OC	B
137	47449	OE	B+
1	45910	OC	B+
1	93533	OE	B+
697	39316	W	B+
667	39747	OC	B+
737	90881	OC	B+
1	90881	OC	B+
737	- 9405	W	$\frac{1}{2}$ D

20 Feb

	(16)	W	D
737	- 45928	OC	B+
667	<del>90466</del>	OC	B+
<hr/>			
East Remedy		Cape Killa	
697	90670	W	B+
697	90679	W	B+
737	94674	OE	B+
	(17) (18)	W	D
697	22401	W	B+
737	92171	OC	B+
1	96074	W	$\frac{1}{2}$ D
697	22361	W	B+
697	22297	W	B+
667	<del>39721</del>	W	B+
	(19)	W	B
667	<del>39724</del>	W	B+
	(20)	W	B
737	91797	OC	B+
697	22290	W	B+



East Runway 20 Feb  
Copper Kettle

697	22288	OC	Bt
737	45453	w	Bt
697	90696	w	Bt
737	93845	w	Bt
667	39735	OE	B
(21)		w	B
697	90724	OC	B
737	47196	OC	B
697	22224	w	Bt
737	93519	w	Bt
937	93520	w	B
667	39691	OE	B
(22)		w	B
697	90762	w	Bt
697	92175	w	—
(23)		w	B
(24)		w	Bt
667	39218	OC	Bt
(25)		w	B
(26)		w	Bt

58757031		OC	Bt
697	90597	w	Bt
1	22450	w	Bt
667	39675	OC	Bt
697	22197	OC	Bt
(27)		OE	Bt
737	45976	OE	Bt
(28)		w	Bt
597	46329	OE	Bt
(29)		w	D
(30)		w	D
737	98241	w	D
1	90054	w	D
(31)		w	B
737	45993	OC	D
(32)		w	B
(33)		w	D
(34)		OC	Bt
697	22631	OE	Bt
(35)		w	B



697-90795  
737 93843

(36)

737 60001

(37)

(38)

(39)

737 94791

1 94792

1 45492

OC B+

QC B+

w B+

w 1/2 D

OC B

w B+

w B+

w B+

w B

OC B+

22 Feb - C. 1000

737 94040

737 94997

1 90472

1 92329

1 47412

697 90531

737 94508

1 47422

697 22087

(45)

697 90556

737 42028

1 90517

(46)

737 91079

1 92040

697 90672

737 93555

(47)

(48)

D

B

B+

B+

B+

B+

B+

B+

B+

B

B+

B+

B+

B+

B+

B+

B

B+

D

D



On Egg

4950

737 91327  
L 90488

53

737 94584  
97448  
697 90569

737

59



11/11/11

737 47475  
1 47436

789 / 90006

22

03

	D
	B
	B
OC	B
OC	B+
OC	B+
OJ	B+
OE	B+
	B+
	B+
	B+
	B+
	B+
	B+
	B+
	B+
OC	B+
	B+
	D
	B+
	B+
	D

737 92361

74

94671  
92164  
93896

697 90391  
1 90394

69702130  
1 90418

737 9091/6

697 22016

69790415

737 9/38/10

737/9252

OC Bt  
Bt  
Bt  
B  
OE Bt  
Bt  
D ~~Bt~~  
D  
Bt  
Bt  
Bt  
Bt  
D  
OE Bt  
D  
OC Bt  
Bt  
B  
B  
D

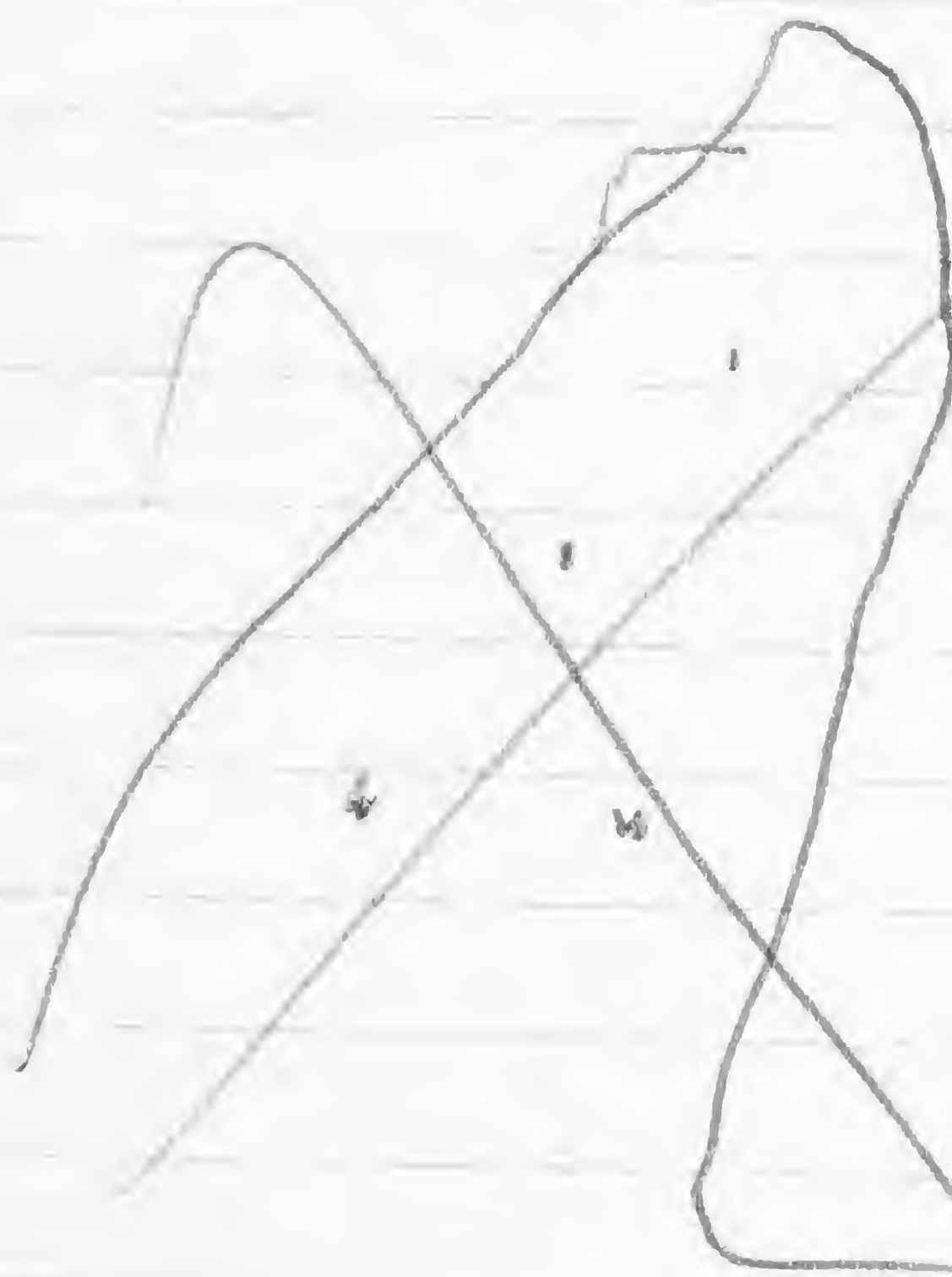


697 223 46  
 (90)  
 (98)

BT  
~~BT~~

100 D

23 Feb 14<sup>th</sup>



Blackfoot Studies  
 16<sup>30</sup> 23 24 25

1	u		
3	G		
5	G		
11	u		
14	G		
26	G		
21	u		
23	u		
24	u		
25	R		

K13 246 1800



23 Feb. NAT

~~11661~~

~~1697 22594~~

~~737 90334~~

~~1 90661~~

~~1 90335~~

~~1 90660~~

~~1 91663~~

~~1 92154~~

~~737 94101~~

~~1 90242~~

~~(05)~~

~~737 98207~~

~~(02)~~

~~(03)~~

~~(04)~~

~~(10)~~

~~467 39311~~

~~737 98209~~

~~1 92611~~

~~1 1121~~

~~D~~

~~Bt~~

~~B~~

~~Bt~~

~~Bt~~

~~D~~

~~Bt~~

~~1/2 D~~

~~1/2 D~~

~~Bt~~

~~B~~

~~Bt~~

~~D~~

~~D~~

~~D~~

~~Bt~~

~~Bt~~

~~B~~

~~Bt~~

~~Bt~~

~~(11)~~

~~737 91125~~

~~1 90024~~

~~(14)~~

~~1 91430~~

~~1 93576~~

~~697 90631~~

~~(15)~~

~~737 94763~~

~~(12)~~

~~1 94551~~

~~(13)~~

~~(22)~~

~~(24)~~

~~1 91888~~

~~(23)~~

~~(25)~~

~~(27)~~

~~(24)~~

~~(29)~~

~~Bt~~

~~Bt~~

~~Bt~~

~~Bt~~

~~Bt~~

~~Bt~~

~~Bt~~

~~D~~

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~~D~~

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~~Bt~~

~~D~~

~~Bt~~

~~B~~

~~D~~

~~Bt~~



24 Feb.

Berleze

Cand. C. R. & DAF

Band laysans

♀ 232

Baler 373

T - 2 1/2"

373

HF inside = 9" - 9 1/2"

w 13"

F.F.

9 1/2"

Girth

23"

Curly black vibrice

Born day of 24 Feb

umbilicus

17"

major pt.

4"

eyes open

No teeth

w + 37 lbs

TL = 40"

2/27





23 Feb SAR

737 92294

+ 92804

(31)

+ 92270

+ 47030

(30)

+ 92280

+ 91108

+ 47045

+ 91453

+ 91505

(35)

(36)

(34)

(45)

(41)

✓ 597 51628

(47)

737 91010

92020

B

B

B

B+

B

D

D

D

B+

B+

B+

B

D

1/2 D

B+

D

D

D

B+

737 47091

OE

+ 90791

(46)

+ 90416

(43)

+ 94270

(53)

+ 90782

+ 91944

✓ 667 39763

(54)

737 92208

91870

90347

(52)

+ 94703

(59)

(58)

(61)

B+

B

B

B

B

B+

D

D

B+

B+

B

B

B+

B+

D

B

D

1/2 D

B+



1400

26 Feb





2 1 Mar 18 Jody  
1800 out Bk

1 Mar.

~~Green 126  
— 56~~

102

~~Red 25~~

~~— 47  
— 2~~

~~or.~~

~~—~~



137-91581 RF  
137-92461 RF

28th

Green area  
41 unpainted  
102 painted

Red

42 unpainted  
33

~~Green~~ or.

118 unpainted  
109 painted

227

RF Booby Egg

I Egg

RF Egg

RF

\*44 Lost

47

54

Foreign

55

RF

56

Im

RF

57

RF

58

RF



Reverend

737 91681 RFB

737 91981 RFB

737 91981 II

737 90150 RF

737 45265 RF

737 91064 RF

737 45312 RF

737 92473

667 39608

697 77037

737 90627

737 90625

737 91670

737 98174

667 39805

737 91904

Holt 667 35088 Lay

737 18118

737 45424

Society of Friends

82 I Frey

83 I Frey

RF

88

89 — RF

90

91

92

93

94

95

96

97

98

99 RF

137-92900 Laysan



59

I Frug

60

I Frug

61

I Frug

62

I Frug

65

"

66

"

67

"

68

"

69

"

70

"

71

"

72

"

73

RF

74

RF

75

RF

76

RF

77

RF

78

Frug

79

"

80 }  
81 }

RF

737

9280111

1

I Frug

2

" "

3

" "

4

RFB

Frug Imm

13

" "

14

RF

15

RF

16

I Frug

17

RF

18

Imm 3 RF

19

Frug Imm

20

Imm Frug

1

RF

2

RFB

3

I Frug

4

"

5

"

6

RF

7

RF



98406

721

73791064

~~58757038 Red 4~~

~~Box 773 18176~~







75-222-0078

FEDERAL SUPPLY SERVICE



KURE

AA

Memoranda

RSO

W



Anderson

---

Kune

✓ADP

CPT

Done



path  
at

pe

ft



28.5  
 165  
 470  
 330  
 1400  
 200

Laysan  
 NAF SAF

2-19-65  
 S-K-A

✓ 737-91454	d
✓ 667-39753	b+
[737-93401]	b+ OE
✓ 697-22508	b+ ch (nat)
02	d
03	b+
✓ 697-22441	b+
04	d
✓ 587 57907	b+ red on rope OE
05	d
✓ 737-91442	b+
✓ -91445	b+
✓ 587-57217	b+ red on left
✓ 737-93805	b+
✓ -92274	b+
06	b
✓ -91264	1/2 d
✓ -90764	b



Laysan 2-19-65  
SAF ~~ATT~~

✓ 697-79479 6  
✓ 737-47035 ~~6+~~

07 1/2 d

08 "

✓ -91110 5+

09 5+

10 d

11 d

12 1/2 d

13 d

14 d

15 d

✓ -91506 5+ OE

✓ -92066 6+

✓ -90763 5+ CE

✓ 697-22498 6+

✓ 737-45783 6+

✓ 587-57090 wd on left 6+

✓ 737-91111 6

✓ -47076 6+

Laysan 2-19-65

SAF

✓ 737-90766 5+

✓ -47080 5+

16 6+ ~~6+~~

17 6 w/ch

18 1/2 d

19 6+

✓ -91507 d

✓ 697-22706 5+

✓ 737-90767 5+

✓ -93586 6+ w/ch

✓ -98271 1/2 d

✓ -91526 1/2 d

✓ -91912 5+

✓ -47027 w/ch 5+

✓ 697-22649 OE 5+

✓ 39260 w/ch 6+

✓ 90635 6+

✓ 737-94897 6+

✓ -91531 6+



Laysan  
2-19-65

SAF (orange)

✓	697-90625	w/ch	b+
✓	737-94538	OE	b+
✓	-91484	OE	b+
✓	667-35426		b+
✓	697-90614		b+
✓	737-45807		b
✓	-98093		b
	20		b
	21		d
	22		1/2 d
✓	-92197		d
✓	597-46088	gel on right	b+
	23		b+
✓	<del>697-46088</del> 39252		b+
✓	737-98207		b
✓	-46051		b+
✓	-90033		b
	24		d
✓	-90005		d

Laysan  
2-19-65  
SAF

✓	737-92302		b+
	25		d
✓	-90001		b+
	26		d
	27		d
✓	-90275		1/2 d
✓	697-22643	OE	b+
✓	587-66779	gel on right	
✓	737-90281		b
✓	-94542		1/2 d
✓	-94250		b
	28		1/2 d
	29		b
	30		1/2 d
✓	-94246		b+
✓	-90283	OE	b+
✓	-94260		b
✓	597-52205		d
	<del>28</del>		<del>1/2 d</del>



Laysan  
2-19-65  
NAF

31	b
✓ 667-39262 w/ch	st
✓ 737-90258	b+
✓ -91202	b
✓ -90261	b+
✓ -98223	b
✓ -91867	1/2 d
✓ -98224	b
32	1/2 d
✓ -90263	b+
✓ 697-22862	b+
✓ 667-35097	b
✓ 737-90855	b
33	d
✓ -92113	1/2 d
✓ -98021	b+
34	1/2 d
✓ 697-22687	b+
35	

Blue-Faced Boob 697-24508  
20' S. Stake 28.

Laysan 2-19-65 NAF

✓ 737-93132	b+
✓ 94990	b
36	d
37	1/2 d
38	b+
✓ 667-35093 w/ch	b+
✓ 737-90333	1/2 d
✓ 45685	1/2 d
✓ 667-35380 blue-right	b+
✓ 697-24535	b
39	1/2 d
✓ 737-94729 w/ch	b+
✓ 667-35092	1/2 d
✓ 697-22885	b+
✓ -35364 blue right	
✓ 737-90394	b+
✓ -90391	b+
✓ 667-35369 blue on right	b+



Laysan  
2-19-65  
NAF

✓ 737-90600 b  
✓ -94929 w/ch b+

✓ -94931 w/ch b

✓ 587-27095 w/ch blue right b+

✓ 737-92130 b+

✓ 667-39301 d

✓ 737-91403 b+

40 d

✓ -91818 OE b+

✓ 697-90217 b+

✓ 737-90589 b+

41 OE b+

42 OE b+

43 2d

✓ -91834 b

~~OE b+~~

✓ 667-39251 b+

✓ 737-90423 b

✓ 667-39227 b

Laysan  
2-19-65  
NAF

✓ 697 90239 d

✓ -90238 w/ch b

✓ 739-90730 b+

44 1/2 d

✓ 697-22832 b

✓ -90253 w/ch b+

45 d

46 d

✓ 737-90683 d

✓ -90457 b

✓ -90454 b+

✓ -90691 b+

✓ -98018 b

47 b

✓ -91646 b+



Laysan  
2-14-65

Cent root

(blood  
taken)

✓ 737-91090

✓ -94606

✓ 697-90526

✓ 737-94608

✓ -98246

✓ -92073

✓ 92216

✓ 697-22302

✓ 597-45493 yellow on right

✓ 737-47366

✓ -45901

✓ 667-39302

✓ 697-90577

✓ 597-69520 M

✓ 737-48029 X

✓ -47388 X

✓ -94262 X

✓ 597-46457 M yel right

✓ 737-91091 X

Laysan 2-19-65

Cent root

Blood

✓ 737-43691 ✓

✓ -91894 ✓



2-19-65

Cent 100K

737-90518 OE b

~~83~~ b+

-93665 OE b

~~88~~ d

~~83~~ b

~~87~~ d

48096 b

92242 d

90494 d

667-39441 d

737-7356 b+

~~86~~ d

597-27094 d

697-90511 d

~~85~~ b

737-98073 1/2 d

-91148 b+

~~84~~ d

~~80~~ d



(ent room



6

6

9

67

7-22

34

1

[illegible]



2 red marked  
 1247 ~~5000~~ ~~E~~ ~~Lead~~ K16  
 missing  
 Layse net ~~XXXXXX~~  
 Blad net ~~XXXXXXXXXX~~  
 Blad net ~~XXXXXXXXXX~~

1 seal Scorv untaged K13

1 seal swimming → N. pt K13

#263 appear pregnant Scorv K13-14

1 seal untaged Scorv K13-14

" " K14

✓ #283 ♂ Scorv K15-16

1 seal untaged - very fat - Scorv K16

✓ #357 Scorv K17

✓ #208 Scorv K17

1 unmarked Scorv K18 ♀

#239 K-18-19 ♀ Scorv fat

Fairy tern K14 Scorv

1 unmarked Scorv K20 ♀

" " " K28-29

" " " K29

1 seal ♂ " K30 tag broken

1 Black foot w/ no foot - leg to ankle  
 737-92427 good and he  
 was on

W. Seal 1 Seal swimming 5 along bay

✓ #270 ♀ appear pregnant Scorv K-10-11

✓ #347 N pt Scorv wounded for  
 N. pt. over a minute.

✓ #298

✓ #228

together

✓ #27 (5, 6, 8)

✓ #226 bad shark wound

unmarked

1 <sup>imm</sup> gull - bill dark tip, light base

N. pt. 2 seals - couldn't read, no tag

✓ #359

E lead

1 untaged Scorv K33



W Seal

- ✓ #371 Seal S.p.
- ✓ #372 " "
- 1 Untyped Seal K46
- ✓ #232 Seal K48
- ✓ #295 Seal
- ✓ #351 " "

1 Proper bird w/egg K47-48

2-23-65

NAF

- ✓ ~~737-92305~~ b+
- ✓ ~~90307~~ b+
- ✓ ~~45880~~ d
- ✓ ~~94106~~ d
- ~~07~~ d
- ~~08~~ d
- ~~09~~ b+
- ✓ ~~667-30351~~ d
- ✓ ~~737-90274~~ d
- ✓ ~~46064~~ b+ w/ch
- ~~16~~ b
- ✓ ~~91530~~ b+
- ✓ ~~91123~~ b
- ✓ ~~91128~~ b+
- ~~17~~ b
- ~~18~~ b
- ✓ ~~91219~~ b+
- ~~19~~ b+
- ✓ ~~47083~~ b



2-23-65

NAF-SAF

✓ 73791515

✓ 47056

~~20~~

~~21~~

~~28~~

✓ 47011

✓ 94245

✓ 91115

✓ 91127

✓ 90756

✓ 91027

✓ 47024

✓ 98273

✓ 91105

✓ 91503

~~32~~

✓ 94284

37

~~38~~

b

d

d

d

d

d

bt

b

1/2d

bt

1/2d

b

bt

1/2d

b

d

1/2d

1/2d

2-23-65

SAF

✓ 73791112

~~39~~

✓ ~~93803~~

~~40~~

~~44~~

~~45~~

~~46~~

✓ ~~90046~~

✓ ~~98091~~

✓ ~~98078~~

~~50~~

✓ ~~667-39758~~

✓ ~~647-22909~~

✓ ~~90830~~

~~55~~

✓ ~~737-90225~~

✓ ~~43623~~

~~56~~

~~93595~~

1/2d

d

bt

bt

d

d

d

bt

1/2d

1/2d

d

d

d

bt+1/2d

d

bt

b

1/2d

bt

Born in 793-20490



2-23-65

NAF SAF

✓ 737 47070	b+
92298	b+
✓ 94284	b
✓ 90870	d
57	d
✓ 91431	b
✓ 667-35496	b
✓ 737-90260	1/2 d
60	d

2-24-65

Cent root

737-94317	b+
15	d
697-22101	b+
737-98035	b w/ch
98258	d
91718	b
20	d
14	d
98037	b
19	d
16	1/2 d
93874	b+ wkh
47271	b+
92354	d
18	b+
11	d
12	1/2 d
13	d
40	d



Cent root  
2-24-65

<del>42</del>	d
<del>48</del>	d
<del>51</del>	d
<del>48056</del>	1/2 d
<del>49</del>	d
<del>43</del>	d
<del>46</del>	d
<del>91268</del>	b
<del>98265</del>	1/2 d
<del>48248</del>	b+
<del>44</del>	d
<del>52</del>	d
<del>48267</del>	1/2 d
<del>94905</del>	b
<del>98072</del>	1/2 d
<del>50</del>	d
<del>93558</del>	b
<del>45</del>	d
<del>98089</del>	1/2 d

2-24-65

Cent root

<del>437</del>	<del>98272</del>	b
<del>587</del>	<del>56009</del>	1/2 d
	<del>22</del>	b
<del>737</del>	<del>94767</del>	5 b
	<del>93502</del>	b
	<del>98067</del>	1/2 d
	<del>90490</del>	d
	<del>92501</del>	d
	<del>47401</del>	OE b+
	<del>91508</del>	d
	<del>92103</del>	OE b+
	<del>94858</del>	d
	<del>91109</del>	b
<del>667</del>	<del>39667</del>	d
	<del>39752</del>	d
<del>737</del>	<del>47359</del>	d
	<del>93664</del>	b
	<del>23</del>	b+



2-25-65

seal  
360 K31

E beach

737-45994 OE 6

NA. 737-94427 944 on right 6

~~19~~ 1/2 d~~90049~~ 6~~697-22434~~ 6+

737-92170 d

~~20~~ 6~~697-90794~~ 5+~~667-39279~~ OE 5+~~937-45990~~ d~~91260~~ 6~~26~~ α 5+~~23~~ 1/2 d~~667-35203~~ blue on right 5+~~737-94770~~ 5+~~45875~~ OE 5+~~41752~~ OC 5+~~92162~~ 1/2 d~~47194~~ 5+



2-25

E bead

~~20~~

b

~~21~~

b

~~25~~

d

45

d

47

d

48

b

~~737 45927~~

b

~~93601~~

b

55

1/2 d

~~112039~~

d

9

2-25

SAT NAF

~~737-93802~~

b+

62

d

65

d

68

d

~~98284~~

d

~~91971~~

d

~~697 71245~~

d

71

b

72

d

74

b

~~SAT 46160~~

d

~~737 92109~~

b



2-26

3 answers

NAF

~~(737 94477) 6+~~

~~90429 6~~

~~90456 6~~

~~90432 6~~

~~90672 6+~~

~~667-39465 d~~

~~737-98229 d~~

~~93635 6~~

~~94261 6+~~

~~697-22655 6+~~

~~78 d~~

~~79 1/2 d~~

~~80 d~~

~~597-45670 yel. on right 1/2 d~~



2-26

Cent. Power

~~81~~

D

~~697-90309~~ DC

d

~~82~~

d

~~697-90349~~

~~737-90535~~

b+

2/26

N. Beach Blue

~~697-90945~~

b+

737-96001

d

~~07~~

b+

~~08~~

d

~~697-90922~~

b

~~737-91611~~

b

~~09~~

~~10~~

b+

~~11~~

DC

b+

~~91018~~

DC

b+

~~12~~

b

~~13~~

b+

~~14~~

d

~~15~~

d

~~16~~

d



T bird on ground: ~~11X~~ ~~1X~~ 1.

W B

W beach

605 21100

to pt.

Laysan nests ~~111~~ ~~111~~ ~~111~~ ~~111~~ ~~111~~  
~~111~~ ~~111~~ ~~111~~ ~~111~~ ~~111~~ ~~111~~ ~~111~~ ~~111~~  
~~111~~ ~~111~~ ~~111~~ ~~111~~ ~~111~~ = 94

Black foot nests ~~111~~ ~~111~~ ~~111~~ ~~111~~ ~~111~~  
~~111~~ ~~111~~ ~~111~~ ~~111~~ ~~111~~ ~~111~~ ~~111~~ ~~111~~ = 68  
+ 22  
90

Black foot walkers ~~111~~ ~~111~~ ~~111~~  
~~111~~ ~~111~~ ~~111~~ ~~111~~ ~~111~~ ~~111~~ = 48  
+ 20  
68

RT GP S  
5 111 1  
~~111~~  
111

94 <sup>0</sup> 14.05

94 <sup>98</sup> 190.00  
846  
540



Seab - 1 swimming w seab

W seab  
✓ #274  
✓ #232 beach KYG  
✓ #313  
✓ #371  
✓ #372  
✓ #361  
South point  
↓

S pt.

Laysan nests - ~~||||~~ = 6  
Blackfoot nests - ~~||||~~ = 3  
" walker - ~~||||~~  
GP - ~~||||~~ = 10  
RT - ~~||||~~  
WT - ~~||||~~

E. Beach Laysan nests -  
Blackfoot nests ~~||||~~  
walker ~~||||~~  
GP ||  
RT |

94  
25 2400 2-27  
245  
150

111 Phrytan

Binding  
737 960 25

d w seab  
b CE "  
b+ CC "  
b+ CC "  
b+  
d  
b  
b+ CC  
1/2 d  
30 CC b+

E. Beach

Laysan nests - ~~||||~~ (25)  
Blk ft nests - ~~||||~~ (28)  
" walker - ~~||||~~ (18 and of rest)  
RT - ~~||||~~ (36)  
GP - ~~||||~~ (54)  
WT - ~~||||~~

33  
122  
55  
68  
54  
122



E beach - seals

Unmarked - III

Unable to read - III

✓ #215 Seal

N pt. - seals

✓ #306 bead pregnant

✓ #215 " no. badly worn

✓ #259 w/ unmarked

✓ #357

~~Not marked~~

~~Unable to read III~~

N pt.

~~Lay san rest~~

~~Black foot rest I~~

~~II~~

~~wal der III III I~~

~~RT~~

~~N~~



3-11-65  
Cent. Roost

85 d

86 d

84 d

82 d

↑ ~~697-02580~~

GR ~~587-66586~~

E. hum ~~597-46287~~

~~737-49165~~

~~597-48612~~ yel rt.

~~737-94667~~

~~667-39710~~

~~737-99662~~

~~91248~~

~~94285~~

~~587-66389~~

~~737-91719~~

~~697-90793~~

~~737-94797~~

~~93645~~



3-11-65

E ~~Running~~  
737-91720  
667-39632

W lead

Unmarked 1

1 eye black foot & w/  
not shot around

W beads

Laguna ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~  
~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~

~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~ = 98

B/acc ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~

~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~

~~III~~ = 79

RT ~~III~~ ~~III~~ ~~III~~ = 13

SP ~~III~~ = 4

+ 221

Unm

{ 232  
373



N pr

Black 1

Sooty 2 Noddy 2

RT 11

Seals ~~III~~ II

#358

GP ~~GP~~ Spr 2 = 8  
RT 3, III = 7

{ 300 { 371 256 c / pup  
225 { 374

Laysan ~~III~~ II = 7  
Black III = 3

E Seaw

Laysan ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~  
II = 27

Black ~~III~~ ~~III~~ ~~III~~ ~~III~~ ~~III~~ = 25

WT II = 2

Cur I = 1

19

RT ~~III~~ II = 7

GP I = 1

Seals ~~III~~ 287, 376 K15

~~III~~ 347 K17 S.

276 K28 S

K22  
unm  
pup



Brigade

Roost 290

Beard 15

Gray wren 15

In Air 21

~~207~~

241

Red-foots

Roost 149

in 16

165

3/14/65

NAF-SAF

~~737-9,990~~

~~587-51913~~

~~667-44640~~

~~- 394716~~

~~597-45853~~

~~737-91162~~

~~- 45784~~

~~597-83999~~

~~737-93624~~

~~667-39303~~

~~667-39126~~

~~697-71265~~

~~587-36473~~

~~737-93616~~

~~667-39791~~

~~587-76609~~

~~667-35093~~

~~- 39397~~

~~737-90306~~



2-14-65

UAF

~~757 91401~~

Plover w/ black on breast  
1:30 96 DTR

w/ black

Lag ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~  
~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~  
~~||||~~ ~~||||~~ ~~||||~~ || = 102

Black ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~  
~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~  
= 85

RT ~~||||~~ ~~||||~~ ~~||||~~ |||| = 19  
GP |||| = 3  
~~Ned 1~~

Sand to - 10 Little Sand 4

272 + 888 page K-51

361

270 & K-47

Unmarked 1

362 K-47

371 yellow around valves, thin + weak K-10

374



*Long*

N-pt

Black 1

RT III

S II

# 235

# 251

# 249

Ept

263

224

247

300 (+ pup)

clay III

586 + pup

289 + 380

256 + 4550 pup

354

Lays INK II

March III



Phosphorus - 2.5

11

Down E lead

Lay ~~IN~~ ~~NIL~~ ~~IX~~ ~~IX~~ ~~IX~~

Black - ~~Xi~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~  
in T 1 = 1 = 2f

GP ~~MR~~ 115-4

RT ~~IN IN IN~~ (flock) ~~NH~~ ~~IN~~ 30

✓ K-31 50      368 + 377<sup>5</sup> K-31

287 Section log on R-17 289 E-17

✓ 302 12-34 3112 12-17

✓ 357 10-35-20 ✓ 294 8-18-12

3169 SC K16-17      343 K-9 SC

~~365~~ 6 K-16

2000 Se pres W/O K-14-15

5346 Sc 7 348 K-26

[ 3159 S. K-14 ] [ 76X ]

33/5 Co. K-43 2/5 K-44

Misc ~~HH~~ ~~IN~~ ~~IN~~ ~~IN~~ ~~IN~~

~~#20454  
left testis 4x2  
Specimen preserved~~

19 1400

70 1800

1500

22 1300



3-23

Com. Ad

793-96552

✓ADP

✓

3-23-65

Cent Room

~~667-43810~~

~~737-72625~~ Fishes

~~-92032~~

~~-91297~~

~~667-39080~~

~~-39083~~

~~737-92292~~

~~697-90347~~

~~737-98086~~

~~-91394~~



Chrismis Is

~~514-76617~~  
28

Seal pup  
mother # ~~267~~ untagged  
FF 9 HF span 13 1/2  
inside 9 3/4, outside 10."

Girth 23"

TL 410"

Tail 3"

sex woman

weight 30#

tag # 386

umb - raw and 8" long.



new pup # 387  
mo Ch # 263

FE =  $9\frac{1}{4}$   
HF span  $12\frac{1}{2}$ "  
inside 9"  
outside  $9\frac{1}{4}$

Girth  $23\frac{1}{2}$ "

TL 40"

Tail  $2\frac{1}{4}$

Weight 40#

Sex another girl



~~NAF 2/25-65~~

~~737-94263~~

~~697-22834~~

~~737-90720~~

~~-90722~~

3-26-65

~~Conrad~~ E Runway

~~737-91262~~

~~597-46368 yel. rt~~

~~46489 yel. rt~~

~~W Beach~~

~~697-22061~~

~~737-47304~~



3-27-65

W beach

Laysan III III = 93

III III III III III III III

III III III III III III III III

Blackfort

III III III III III III III III

III III III III III III III III

= 83

GP III III = 10

RT III III III III III III = 29

~~263 + 387 - 100/5~~

~~N-100 + 386 - 100~~

~~293 + unlogged pay~~



3-27-65

N. Seach

Black 1

RT III

Gray-Sacked tern 6

Eels 5 1

Spt  
Lay IIII  
Black III

~~256 + 379~~

~~284 + 382~~

~~300 + 380~~

~~380 + 381~~

3-27-65

E Seach

Laysan IIII IIII IIII IIII IIII

Black IIII IIII IIII IIII

RT IIII

EP

Com mod 1

~~284~~ J K-36

~~377 + 378~~

~~381~~ - H. Antelope K-24

~~289~~ Sc K-14 Antagel IIII IIII

~~377~~ Seach K-13



238

146

92

# 373

Wt 92

Mother 232

FE. -10"

HF - Is. : 10

OS. 11 1/4"

span 14"

all upper Canines + incisors

lower " " Canines

41.5-TL

G 34.5

+ 2 1/2



Mother  
293

pup 397 ♂ 40 lbs.

FF -  $9\frac{1}{2}$

HF - 9

OS -  $9\frac{1}{4}$

Span

$12\frac{3}{4}$

T - 3

TL - 41

G -  $23\frac{3}{4}$

umbilicus broken off  
but not healed

2-28-65

~~398 A ♀ mother of 387~~

~~263 Mother of 387~~

~~352 w pup 381~~

381

46 lbs

FF -  $9\frac{1}{2}$

HF -  $9\frac{1}{2}$

OS - 10

Span 13

T - 3

TL - 42

G - 25

No teeth



Mother 300  
pup 380  
71 lbs

FF -  $9\frac{1}{4}$

HF is -  $10\frac{1}{4}$

OS - 11

Span 13  $\frac{1}{4}$

T - 3  $\frac{3}{4}$

TL -  $45\frac{1}{2}$

G -  $29\frac{1}{2}$

No teeth

Mother 289  
382 pup  
47 lbs

FF 9.5

HF is  $9\frac{1}{4}$

OS  $9\frac{1}{2}$

Span 12  $\frac{1}{4}$

TL -  $41\frac{1}{2}$

T - 3

G - 25

No teeth



228

144

84 lbs

ump 379

HE is 9 3/4

OS 10 1/4

Sp 13 3/4

T 2 3/4

FF 9 3/4

TL 47

G 31

molar 256

No teeth

384, 385

3-28-65

SAF - NAT

737-~~92287~~

~~98285~~

667-~~39448~~

737-~~93124~~

~~645-69693~~

~~42116~~

~~697-22814~~

~~737-93696~~

C.R.

667-39442

-39458



3-28

Wedgetail

~~615-09227~~

~~-08643~~

~~605-21359~~

~~615-08649~~

~~-09693~~

~~-09987~~

~~605-21530~~

~~-21125~~

~~615-08421~~

~~625-88661~~

~~605-12788~~

~~615-08317~~

1 Borneo  
~~1 Black foot ch. island~~

4/3/65

Astro

W beach

Lays ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~

~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~

~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ = 104

Black ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~

~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~ ~~||||~~

= 82

RT ~~||||~~ ~~||||~~ ~~||||~~ = 13

GP ~~||||~~

WT ~~||||~~

S ~~||||~~

~~||||~~

~~293 + 297~~

~~283 + 287~~

~~258 + 296~~

226 wound not out. healed K-8 5

~~232 + 272~~ K-6 Payer

Seals ~~||||~~



Black N. pt 11

Com not 20

RT 111

B 5005 5

GP 11

Seals 1111 # 3145

Lays Spd 7

Black 3

GP

RT 1111

~~Com not~~ 19

289 + 382

256 + 379

279

Seals 1

350 + 381

384 + 381

300 + 380

307 + 380

207

450 + 400

E beach

Lays ~~1111~~ ~~777~~ ~~111~~ ~~111~~ ~~111~~ 27

Black ~~111~~ ~~111~~ ~~111~~ ~~111~~ 27

RT ~~111~~ ~~111~~ ~~111~~ 20

GP 11

Gray-Sack 2.

Fairy tern over island & feeding ~~111~~ 11

Blue-gray not 7 to

317 + 348

206 50

317 + 349

~~289 + 380~~ K-18 lagoon

208 6 K-14

358 6 K-13

Seals ~~111~~ 1111



4-7-65

WAF

Wedgetail

~~625-88697~~

~~605-21539~~

~~615-08828~~

~~605-21543~~

~~615-09372~~

~~-09508~~

~~-09119~~

~~-09376~~

~~605-21558~~

~~615-09510~~

~~605-21115~~

~~625-88636~~

~~615-08326~~

~~-09111~~

~~605-21144~~

~~-21560~~

~~615-08323~~

~~-09534~~

~~625-88640~~



4-7-65

Wedgetail NAT

~~615-08836~~

~~605-21652~~ At 71

~~615-08834~~

~~-09924~~

~~605-21126~~ } At 7?

~~-21127~~

~~-21571~~

~~625-88660~~

~~605-21806~~

~~-21805~~

~~-21113~~

~~-21522~~

~~615-09921~~

~~-09912~~

~~-09125~~

~~605-21519~~

~~625-88627~~

~~-88670~~

4-7-65

Brown booby NAT

~~611-70925~~

~~Loran~~

~~787-98025~~

~~Wedgetail~~

~~605-21135~~

~~615-08717~~

~~-08386~~

~~-09954~~

~~-09851~~

~~605-21589~~

same bird { ~~615-08341~~ N.

~~585-52234~~ 1. almost worn away

~~605-21593~~

~~615-09561~~

~~-08229~~

~~-09581~~

~~-08228~~

~~-09582~~



4-7-65

Wedgetail NAF

~~675-09578~~

~~-08873~~

~~-08224~~

~~-08865~~

~~-08743~~

~~-08381~~

~~-08713~~

~~-09242~~

~~-08274~~

~~-08277~~

~~605-21536~~

~~-21622~~

~~-21623~~

~~615-09408~~

~~-09878~~

~~-08281~~

~~605-12803~~

~~615-09403~~

~~-09470~~

Same  
burrow

4-7-65

Laysan NAF

~~737-91841, 697-24538~~

~~-91846 737-96072~~

Wedgetail

~~605-21625~~

~~-21624~~

} Same  
burrow

~~-21700~~

~~-21696~~

~~-21697~~

~~615-09412~~

~~-09189~~

~~605-21897~~

~~-21655~~

~~21661~~

~~21655~~

~~615-08641~~

~~-08173~~

~~605-21888~~

~~-12857~~

~~-21771~~



4-7-65

Laysan NAF

~~737-91823~~

~~667-39454~~

~~737-92054~~

~~-90341~~

~~-91850~~

4-7-65

Wedgetail

~~615-09867~~

~~-09859~~

~~-09858~~



30  
0600-645  
4-8-65

in Flight

356 { 228 in Row  
58 on guy wire  
70 in air

160 ~~00~~ RFB in Row

22 in air

182 RFB

Fig 34 ad 20 in air

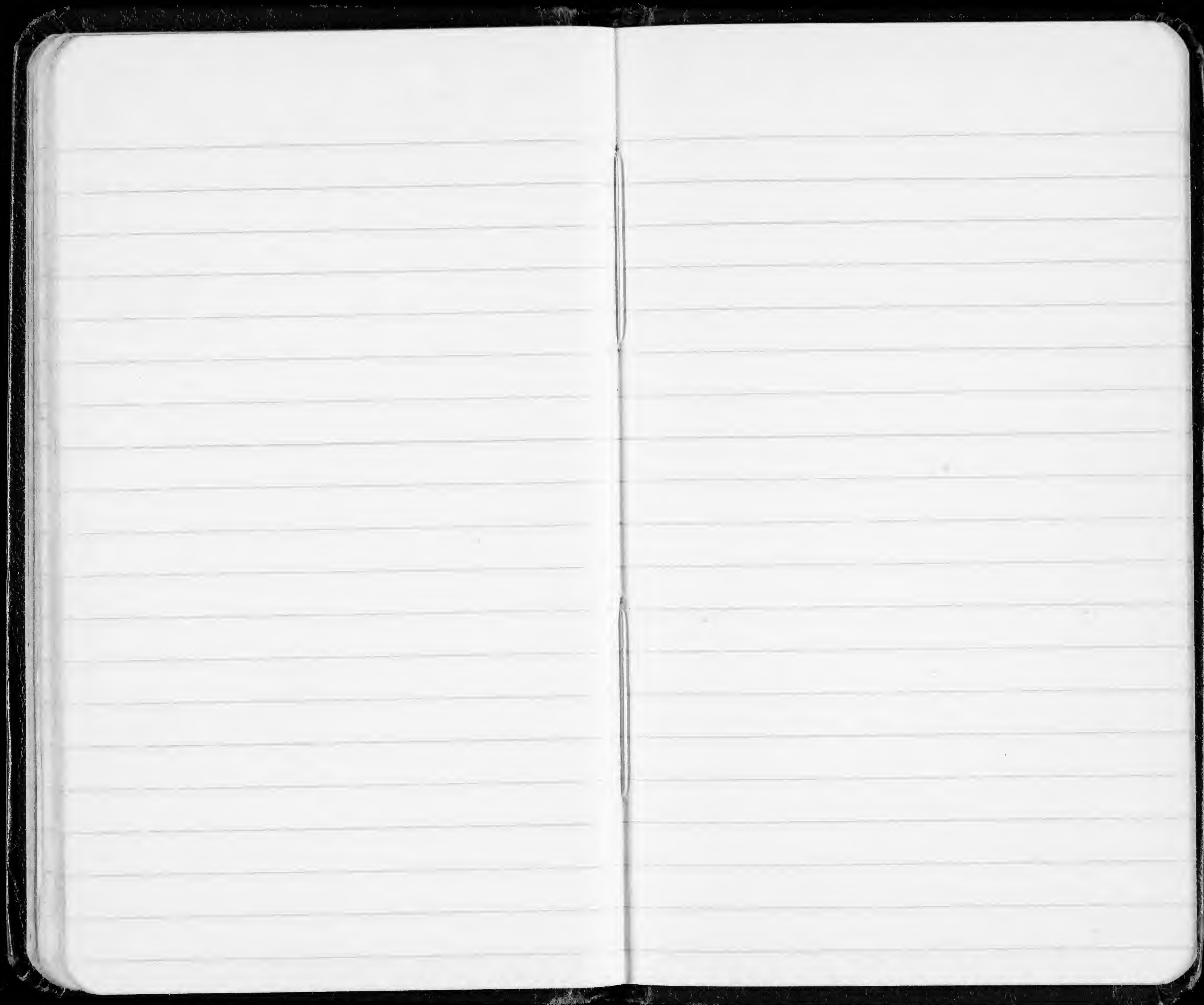
RFB 152 ad 2 in air

154  
182  
336

~~154~~  
~~182~~  
~~336~~

54  
356  
410















4  
4  
4  
4



7530-222-0078  
FEDERAL SUPPLY SERVICE